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A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED

*In the Week ending Saturday, January 4th.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:

HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |       |
|--|---------|----------|----------------|-------|--|-------|
|  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5  | 5     |
|  |         |          |                |       | Winters  | Years |
| Weekly Average for 1844.   | 453     | 314      | 193            | ..    | ..   | ..    |
| ALL CAUSES .....   | 620     | 453      | 343            | *1417 | 1039   | 963   |
| SPECIFIED CAUSES.....  | 618     | 451      | 343            | *1413 | 1030   | 954   |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....           | 209     | 39       | 12             | 260   | 172  | 184   |
| SPORADIC DISEASES—   |         |          |                |       |  |       |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat ..... | 70      | 60       | 33             | 163   | 114  | 106   |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....         | 109     | 47       | 40             | 196   | 167  | 159   |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....    | 154     | 185      | 108            | 447   | 347  | 292   |
| V.—Diseases of the Heart, and Blood-vessels .....                          | 3       | 30       | 12             | 45    | 25   | 24    |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....    | 50      | 25       | 16             | 91    | 64   | 71    |
| VII.—Diseases of the Kidneys, &c. ....                                     | ..      | 8        | 3              | 11    | 6  | 6     |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....                         | ..      | 13       | ..             | 13    | 11   | 10    |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....                    | 3       | 6        | 1              | 10    | 6  | 6     |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....                         | ..      | 1        | ..             | 1     | 2  | 1     |
| XI.—Old Age .....  | ..      | ..       | 110            | 110   | 89   | 70    |
| XII.—Violence, Privation, Cold, and Intemperance .....                     | 20      | 37       | 8              | *66   | 27   | 26    |
| I.—Small Pox .....   | 55      | 6        | ..             | 61    | 19   | 20    |
| Measles .....  | 57      | ..       | ..             | 57    | 21   | 24    |
| Scarlatina .....   | 35      | 2        | ..             | 37    | 27   | 36    |
| Whooping Cough.....  | 30      | ..       | ..             | 30    | 43   | 33    |
| Croup .....  | 9       | ..       | ..             | 9     | 9  | 8     |
| Thrush .....   | 7       | ..       | ..             | 7     | 4  | 6     |
| Diarrhoea .....  | 1       | 1        | 2              | 4     | 6  | 13    |
| Dysentery .....  | ..      | 1        | ..             | 1     | 2  | 3     |
| Cholera .....  | ..      | 1        | ..             | 1     | 2  | 2     |
| Influenza.....   | 1       | ..       | 2              | 3     | 5  | 2     |
| Ague .....   | ..      | ..       | ..             | ..    | 4  | 4     |
| Remittent Fever.....   | 1       | ..       | ..             | 1     | 5  | 5     |
| Typhus .....   | 8       | 26       | 5              | 39    | 30   | 30    |
| Erysipelas .....   | 3       | 2        | 3              | 8     | 5  | 5     |
| Syphilis .....   | 2       | ..       | ..             | 2     | 8  | 7     |
| Hydrophobia .....  | ..      | ..       | ..             | ..    | ..   | 1     |
| II.—Hæmorrhage .....   | 1       | 2        | 1              | 4     | 3  | 3     |
| Dropsy .....   | 8       | 16       | 9              | 33    | 38   | 33    |
| Abscess .....  | 1       | 1        | ..             | 2     | 3  | 3     |
| Noma .....   | ..      | ..       | ..             | ..    | 5  | 5     |
| Mortification .....  | ..      | 1        | 1              | 2     | ..   | ..    |
| Purpura .....  | ..      | ..       | ..             | ..    | 2  | 3     |
| Scrofula .....   | 1       | 2        | ..             | 3     | 2  | 3     |
| Cancer .....   | ..      | 19       | 10             | 29    | 8  | 9     |
| Tumour .....   | ..      | ..       | 1              | 1     | 1  | 1     |
| Gout .....   | ..      | ..       | 1              | 1     | 2  | 1     |
| Atrophy .....  | 17      | ..       | 1              | 18    | 8  | 9     |
| Debility .....   | 27      | 6        | ..             | 33    | 23   | 22    |
| Malformations .....  | 4       | ..       | ..             | 4     | 1  | 1     |
| Sudden Deaths .....  | 11      | 13       | 9              | 33    | 18   | 15    |
| III.—Cephalitis .....  | 10      | 5        | 1              | 16    | 12   | 12    |
| Hydrocephalus .....  | 33      | 1        | ..             | 34    | 36   | 36    |
| Apoplexy .....   | 2       | 18       | 15             | 35    | 21   | 19    |
| Paralysis .....  | 1       | 6        | 18             | 25    | 19   | 17    |
| Convulsions .....  | 56      | ..       | ..             | 56    | 58   | 57    |
| Tetanus .....  | ..      | ..       | ..             | ..    | 6  | 4     |
| Chorea .....   | ..      | ..       | ..             | ..    | 1  | 1     |
| Epilepsy .....   | 1       | 6        | 3              | 10    | 5  | 4     |
| Insanity .....   | ..      | ..       | ..             | ..    | 1  | 1     |
| Delirium Tremens.....  | ..      | 3        | 1              | 4     | 1  | 2     |
| Dis. of Brain, &c. ....  | 6       | 8        | 2              | 16    | 11   | 10    |
| IV.—Laryngitis .....   | 1       | ..       | ..             | 1     | ..   | ..    |
| Quinsey .....  | 2       | 1        | ..             | 3     | 1  | 2     |
| Bronchitis .....   | 16      | 14       | 27             | 57    | 24   | 15    |
| Pleurisy .....   | 1       | 2        | ..             | 3     | 2  | 2     |
| Pneumonia .....  | 100     | 30       | 10             | 140   | 97   | 80    |
| Hydrothorax .....  | ..      | 4        | 2              | 6     | 7  | 5     |
| Asthma .....   | 1       | 25       | 43             | 69    | 47   | 25    |
| Phthisis (or Consumption) .....  | 27      | 97       | 13             | 137   | 148  | 147   |
| Dis. of Lungs, &c. ....  | 6       | 12       | 13             | 31    | 20   | 16    |
| V.—Pericarditis .....  | 1       | ..       | ..             | 1     | 1  | 1     |
| Aneurism .....   | ..      | 3        | 1              | 4     | 8  | 8     |
| Dis. of Heart, &c. ....  | 2       | 27       | 11             | 40    | 24   | 22    |
| VI.—Teething .....   | 23      | ..       | ..             | 23    | 17   | 18    |
| Gastritis .....  | 1       | 2        | 1              | 4     | 15   | 19    |
| Enteritis .....  | 6       | 1        | 1              | 8     | 1  | 2     |
| Peritonitis .....  | ..      | 1        | 1              | 2     | 6  | 7     |
| Tabes Mesenterica.....   | 13      | 1        | ..             | 14    | 4  | 5     |
| Worms .....  | 1       | ..       | ..             | 1     | 8  | 1     |
| Ascites .....  | ..      | 2        | ..             | 2     | 2  | 2     |
| Ulceration (of Intestines, &c.) .....                                      | ..      | 1        | ..             | 1     | 2  | 2     |
| Hernia .....   | 1       | 3        | 1              | 5     | 2  | 2     |
| Colic or Ileus .....   | 2       | 1        | 1              | 4     | 2  | 2     |
| Intussusception .....  | ..      | 1        | 1              | 2     | 2  | 4     |
| Stricture (of the Intestinal Canal) .....                                  | ..      | ..       | ..             | ..    | 6  | 5     |
| Hæmatemesis.....   | ..      | ..       | 3              | 3     | 4  | 5     |
| Dis. of Stomach, &c. ....  | 1       | 2        | ..             | 3     | 4  | 5     |
| Dis. of Pancreas.....  | ..      | ..       | ..             | ..    | ..   | ..    |
| Hepatitis .....  | ..      | 3        | ..             | 3     | 1  | 1     |
| Jaundice .....   | 1       | ..       | 3              | 4     | 2  | 2     |
| Dis. of Liver, &c. ....  | 1       | 7        | 4              | 12    | 8  | 8     |
| Dis. of Spleen .....   | ..      | ..       | ..             | ..    | 1  | 1     |
| VII.—Nephritis .....   | ..      | ..       | ..             | ..    | 5  | 5     |
| Ischuria .....   | ..      | ..       | ..             | ..    | 1  | 1     |
| Diabetes .....   | ..      | 1        | ..             | 1     | 5  | 4     |
| Cystitis .....   | ..      | ..       | ..             | ..    | 4  | 3     |
| Stone .....  | ..      | ..       | ..             | ..    | 4  | 4     |
| Stricture (of the Urethra) .....   | ..      | 1        | 2              | 3     | 6  | 7     |
| Dis. of Kidneys, &c. ....  | ..      | 6        | 1              | 7     | 4  | 4     |
| VIII.—Childbirth .....   | ..      | 13       | ..             | 13    | 8  | 7     |
| Paramenia .....  | ..      | ..       | ..             | ..    | 2  | 2     |
| Ovarian Dropsy .....   | ..      | ..       | ..             | ..    | 5  | 4     |
| Dis. of Uterus, &c. ....   | ..      | ..       | ..             | ..    | 2  | 2     |
| IX.—Arthritis .....  | ..      | ..       | ..             | ..    | 1  | 1     |
| Rheumatism .....   | ..      | ..       | ..             | ..    | 3  | 3     |
| Dis. of Joints, &c. ....   | 3       | 6        | 1              | 10    | 4  | 4     |
| X.—Carbuncle .....   | ..      | ..       | ..             | ..    | 1  | 1     |
| Phlegmon .....   | ..      | ..       | ..             | ..    | 1  | 1     |
| Ulcer .....  | ..      | 1        | ..             | 1     | 7  | 5     |
| Fistula.....   | ..      | ..       | ..             | ..    | 4  | 3     |
| Dis. of Skin, &c. ....   | ..      | ..       | ..             | ..    | 4  | 4     |
| XI.—Old Age .....  | ..      | ..       | 110            | 110   | 89   | 70    |
| XII.—Intemperance .....  | ..      | 1        | 1              | 2     | 5  | 6     |
| Privation.....   | ..      | ..       | ..             | ..    | 8  | 5     |
| Violent Deaths .....   | 20      | 36       | 7              | *64   | 26   | 25    |
| Causes not Specified †   | 2       | 2        | ..             | 4     | †9   | 8     |

Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year

Males .....

Females .....

Total .....

Deaths in this Week

Males .....

Females .....

Total .....

Births in this Week

Males .....

Females .....

Total .....

Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year

Males ..... 491  
Females ..... 471  
Total 962

Deaths in this Week  
Males ..... 718  
Females ..... 699  
Total.. 1417

Births in this Week  
Males ..... 737  
Females ..... 725  
Total.. 1462

\* The age of 1 person, who died from violence, is not stated.

† Under the head of Causes not Specified, are included deaths vaguely ascribed to "inflammation," and formerly classed under this head.



| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts) |   | Area<br>in<br>square<br>Miles | Population<br>Enu-<br>merated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |            | Deaths<br>in the<br>Week | Births<br>in the<br>Week |
|---|---|-------------------------------|--|---|------------|--------------------------|--------------------------|
|   |   |                               |  | 5<br>winters  | 5<br>Years |                          |                          |
| West<br>Districts   | { Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James..... }   | 17.2                          | 301,326                                  | 152   | 142        | 246                      | 216                      |
| North<br>Districts  | { St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                  | 192   | 176        | 266                      | 271                      |
| Central<br>Districts  | { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. }<br>{ Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759                                  | 205   | 186        | 265                      | 234                      |
| East<br>Districts   | { Shoreditch; Bethnal Green; Whitechapel; St. George in the }<br>{ East; Stepney; Poplar .....  | 8.8                           | 393,247                                  | 223   | 209        | 270                      | 337                      |
| South<br>Districts  | { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; }<br>{ Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                  | 267   | 250        | 370                      | 404                      |
| TOTALS .....  |   | 86.8                          | 1,915,104                                | 1039  | 963        | 1417                     | 1462                     |

Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

|  | 12th<br>Oct. | 19th<br>Oct. | 26th<br>Oct. | 2nd<br>Nov. | 9th<br>Nov. | 16th<br>Nov. | 23rd<br>Nov. | 30th<br>Nov. | 7th<br>Dec. | 14th<br>Dec. | 21st<br>Dec. | 28th<br>Dec. | 4th<br>Jan. |
|--|--------------|--------------|--------------|-------------|-------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|-------------|
| ALL DEATHS (except from Violence) ....                   | 1003         | 883          | 916          | 953         | 960         | 1022         | 884          | 1037         | 965         | 1170         | 1343         | 1200         | 1353        |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> . | 189          | 160          | 152          | 158         | 166         | 202          | 149          | 215          | 196         | 266          | 344          | 290          | 336         |
| From Diseases of the Respiratory Organs                  | 282          | 246          | 267          | 287         | 314         | 300          | 288          | 323          | 336         | 444          | 511          | 415          | 447         |
| From Small Pox.....                                      | 36           | 35           | 54           | 36          | 42          | 51           | 40           | 46           | 31          | 51           | 48           | 50           | 61          |
| Mean Temperature .....                                   | 51.6         | 48.6         | 46.1         | 44.2        | 43.8        | 49.9         | 44.5         | 37.6         | 31.7        | 28.2         | 37.0         | 33.4         | 37.6        |

## NOTES.

1.—The 61 deaths from *small pox* occurred at the following ages—seventeen under 1 year; thirteen 1-3; thirteen 3-5; nine 5-10; three 10-15; five 20-30; and one 39 years.

2.—Under *small pox* is included 1 case of chicken pox, a male 2 years. Under *tumor*, "fatty tumor on the head and face—4 years' duration," a female 71 years. Under *atrophy*, 3 cases of want of breastmilk, a male 1 month, and 2 females, respectively 10 days and 15 days. Under *malformation*, "fits—imperfect closure of foramen ovale," a male 11 months; and "inanition from defective palate," a male 11 months. And under *gastritis*, "pharyngitis," a female 68 years. The ages of 3 males and 4 females, who died at 90 years and upwards, were as follow—three 90 years; two 91; and two 93 years.

3.—The following are the cases of *death by violence* which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1) "Accidental from a fall down stairs," a male 50.
- (2) "Broken neck by an accidental fall from a scaffold, (18 hours)" a male 48.
- (3) "Injury of the spine from an accidental fall," a male 40.
- (4) "Fracture of the right leg from an accidental fall," a male 45.
- (5) "Erysipelas in the scalp, by a wound in the head from an accidental fall," a male 73.
- (6) "Accidental death by falling from a scaffold fifty feet in height—arms, legs, and thighs broken," a male 27.
- (7) "Injury to the brain by an accidental fall from a window," a male 2.
- (8) "Found dead, in a ship's hold, supposed from a fall," a male, age unknown.
- (9) "Fracture of his skull by a fall," a male 22.
- (10) "Injuries caused by falling from a plank," a male 24.
- (11) "Compound fracture of the leg by an accidental fall from a wall," a male 49.
- (12) "Accidental from a fall down stairs," a female 38.
- (13) "Accidentally fell down stairs in a state of intoxication," a female 65.
- (14) "Accidental from two logs of timber having fallen upon him—ruptured bladder, 5 days" (*p. mort.*) a male 38.
- (15) "Accidentally run over and crushed by a cab," a female 1.
- (16) "Injuries caused by a fall from a horse," a male 14.
- (17) "Accidental fracture, and dislocated legs between spokes of the wheel of a dray—36 days" (*p. mort.*), a male 40.
- (18) "Accidentally run over by a waggon drawn by two horses," a male 27.
- (19) "Accidental death—thrown from a cart," a male 32.
- (20) "Accidentally killed by a fall from a spring-cart," a male 40.
- (21) "Accidentally run over by a dray," a male 47.
- (22) "Exhaustion caused by an accidental fracture of the right thigh-bone," a female 87.
- (23) "Natural death, accelerated by an accidental injury in coal-whipping," a male 30.
- (24) "Accidental bursting of the fire-box of an engine," a male 19.
- (25) "Injuries accidentally caused in a house on fire," 3 males, aged respectively 19, 30, 32.
- (26) "Dislocation of the neck by an accident," a male 19.

### WOUNDS:—

- (29) "Mortification from a small accidental cut in the thumb (10 days)," a male 35.
- (30) "Cutting his throat in temporary insanity," a male 64.
- (31) "Suicide when insane, by cutting her throat," a female 52.

- (32) "Decayed leg, from the effects of a wound received at the battle of Waterloo," a male 53.

### DROWNING:—

- (33) "Suicide, when insane, by drowning," a male 40.
- (34) "Drowned in bathing," a male 27.
- (35) "Found in the River Thames," a male about 40.
- (36) "Found drowned," a male 60.
- (37) "Drowning," a male 16.
- (38) "Drowning," a male 29.

### HANGING and SUFFOCATION:—

- (39) "Hanged himself, being at the time insane," a male 53.
- (40) "Suicide in temporary insanity—hanging," a female 46.
- (41) "Accidentally suffocated," a male 1.
- (42) "Accidentally suffocated," a female 1.

### BURNS and SCALDS:—

- (43) "Accidentally burnt by her clothes taking fire," a female 6.
- (44) "Accidentally burnt by her clothes taking fire," a female 7.
- (45) "Burns from her clothes accidentally taking fire," a female 6.
- (46) "Accidentally burnt by her clothes taking fire," a female 30.
- (47) "Exhaustion, and sloughing from a burn; clothes caught fire on 7th December," a female 4.
- (48) "Burnt by his clothes accidentally taking fire," a male 3.
- (49) "Injuries from the clothes accidentally taking fire," a male 75.
- (50) "Accidentally burnt from her clothes taking fire—21 hours," a female 8.
- (51) "Accidental death from burns," a female 7.
- (52) "Accidental burn," a female 8.
- (53) "Accidentally burnt," a female 29.
- (54) "Accidental from burns," a male 2.
- (55) "Accidental death from burns," a female 77.
- (56) "Accidentally burnt," a male 15.
- (57) "Accidental from burns," a female 6.
- (58) "Accidental from burns," a female 6.
- (59) "Accidental from burns," a female 11.
- (60) "Accidental scald," a male 3.
- (61) "Mortification of the back of the neck, caused by having been burnt 31 days previously," a female 6.
- (62) "Accidental from scalds," a female 3.

### POISON:—

- (63) "Found dead from Prussic acid, how administered unknown," a male 21.
- (64) "Found dead from Prussic acid, how administered unknown," a female 27.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, January 4, 1845.

| 1844<br>and<br>1845<br>Day | Phases<br>of the<br>Moon | Mean height of the Barometer,<br>(corrected and reduced to<br>32 degrees Fahrenheit.) | Readings of Thermometers |             |  |                                       |   |        |  |       |  |      | Differences between<br>the Dew Point<br>and<br>Air Temperature |      |                 |          | WIND  |  |                   |  |  |  | ELECTRICITY  |  | Circumstances<br>accompanying the<br>exhibition of<br>Electricity | GENERAL REMARKS |   |                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|                            |                          |   | Dry                      |             | Dew<br>Point                           |                                       | Highest in the sun, as<br>shown by a self-register-<br>ing thermometer. |        | Lowest on the grass, as<br>shown by a self-register-<br>ing thermometer. |       | In the Water<br>of the Thames<br>at Greenwich,<br>resisting<br>Thermometer,<br>read at 9 o'clock<br>next morning |      | Mean<br>of<br>12<br>Diffs.                                     |      | Air Temperature |          | Difference between the mean<br>temperature of the day, and the<br>mean temperature of the same day<br>on an average of 25 years |  | General Direction |  | Pressure in lbs. on<br>the square foot |  | Amount of Horizontal<br>Movement of the Air<br>in each day |  |   |                 | Rain in inches, read at 9 o'clock<br>the next morning | Mean Amount of Cloud, 0-10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                            |                          |   | High-<br>est             | Low-<br>est | Mean<br>from<br>12<br>to<br>19<br>Obs. | Mean<br>from<br>12<br>to<br>19<br>Rts | Highest   | Lowest | Mean   | Least | Greatest   | Mean | of<br>12<br>Obs.   | A.M. | P.M.            | Greatest | Least   | Amount of Horizontal<br>Movement of the Air<br>in each day |                   |  |  |  |  |  |   |                 |   |                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DEC.                       |                          | in.   |                          |             |  |                                       |   |        |  |       |  |      |  |      |                 |          |   |  |                   |  |  |  |  |  |   |                 |   |                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

The height of the column of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first class standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 1, a very cloudy sky by 2, and a sky completely covered by clouds by 3. The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. Whenever an anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 a.m., and the result given is for the 24 hours preceding. It is placed here compared by Mr. Henry's anemometer (No. 1000), from the observations made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 15th column, it will be borne in mind that + is read "more," and - is read "less," than the average. The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the appropriate column of Lieutenant Saunders, R.N., Superintendent of the Dreadnought.

† The mean direction of the wind was N.E. during the first part of the week; and S.W. during the latter part. The Wind has not been from the S.W. since November 7th till the afternoon of Jan. 3: an unusual circumstance.



A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, January 11th.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age           |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         | Causes of Death.                    | Age     |          |                | Total              | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------------|----------|----------------|-------|--|---------|-------------------------------------|---------|----------|----------------|--------------------|--|---------|
|  | 0 to 15       | 15 to 60 | 60 and upwards |       | 5 Winters  | 5 Years |                                     | 0 to 15 | 15 to 60 | 60 and upwards |                    | 5 Winters  | 5 Years |
|  |               |          |                |       |  |         |                                     |         |          |                |                    |  |         |
| Weekly Average for 1844.   | 453           | 314      | 193            |       |  |         |                                     |         |          |                |                    |  |         |
| ALL CAUSES .....   | 470           | 366      | 273            | 1109  | 039  | 963     | IV.—Laryngitis .....                | 1       | 3        | ..             | 4                  | .6   | .7      |
| SPECIFIED CAUSES.....  | 470           | 365      | 272            | 1107  | 1030   | 954     | Quinsey .....                       | 1       | 2        | ..             | 3                  | 1  | 2       |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....   | 167           | 43       | 13             | 223   | 172  | 184     | Bronchitis .....                    | 13      | 13       | 33             | 59                 | 24   | 15      |
| SPORADIC DISEASES—   |               |          |                |       |  |         | Pleurisy .....                      | ..      | ..       | ..             | ..                 | 2  | 2       |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....   | 36            | 31       | 27             | 94    | 114  | 106     | Pneumonia .....                     | 80      | 26       | 14             | 120                | 97   | 80      |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....   | 91            | 24       | 30             | 145   | 167  | 139     | Hydrothorax .....                   | 5       | 4        | 6              | 15                 | 7  | 5       |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....  | 124           | 188      | 94             | 406   | 347  | 292     | Asthma .....                        | ..      | 24       | 28             | 52                 | 47   | 25      |
| V.—Diseases of the Heart, and Blood-vessels .....  | 4             | 22       | 14             | 40    | 25   | 24      | Phthisis (or Consumption) .....     | 22      | 108      | 7              | 137                | 148  | 147     |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....  | 38            | 27       | 14             | 79    | 64   | 71      | Dis. of Lungs, &c..                 | 2       | 8        | 6              | 16                 | 20   | 16      |
| VII.—Diseases of the Kidneys, &c. ....   | 1             | 7        | 3              | 11    | 6  | 6       | V.—Pericarditis.....                | 1       | 4        | ..             | 5                  | 1  | 1       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....   | ..            | 10       | ..             | 10    | 11   | 10      | Aneurism .....                      | ..      | 2        | ..             | 2                  | .8   | .8      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....  | 5             | 4        | ..             | 9     | 6  | 6       | Dis. of Heart, &c..                 | 3       | 16       | 14             | 33                 | 24   | 22      |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....   | 1             | ..       | ..             | 1     | 2  | 1       | VI.—Teething .....                  | 18      | 1        | ..             | 19                 | 17   | 18      |
| XI.—Old Age .....  | ..            | ..       | 77             | 77    | 89   | 70      | Gastritis .....                     | ..      | 1        | ..             | 1                  | 15   | 19      |
| XII.—Violence, Privation, Cold and Intemperance .....  | 3             | 9        | ..             | 12    | 27   | 26      | Enteritis .....                     | 9       | 4        | 4              | 17                 | 1  | 2       |
| I.—Small Pox .....   | 34            | 16       | ..             | 50    | 19   | 20      | Peritonitis .....                   | ..      | 2        | ..             | 2                  | 6  | 7       |
| Measles .....  | 38            | ..       | ..             | 38    | 21   | 24      | Tabes Mesenterica..                 | 7       | ..       | 1              | 8                  | ..   | ..      |
| Scarlatina .....   | 43            | 4        | ..             | 47    | 27   | 36      | Worms .....                         | ..      | ..       | ..             | ..                 | .4   | .5      |
| Whooping Cough.....  | 24            | ..       | ..             | 24    | 43   | 33      | Ascites .....                       | ..      | 4        | 3              | 7                  | .8   | 1       |
| Croup .....  | 7             | ..       | ..             | 7     | 9  | 8       | Ulceration (of Intestines, &c.) ..  | ..      | 1        | ..             | 1                  | 2  | 2       |
| Thrush .....   | 6             | ..       | ..             | 6     | 4  | 6       | Hernia .....                        | ..      | ..       | 1              | 1                  | 2  | 2       |
| Diarrhoea .....  | 3             | 3        | 2              | 8     | 6  | 13      | Colic or Ileus .....                | 1       | ..       | 1              | 2                  | 2  | 2       |
| Dysentery .....  | ..            | ..       | ..             | ..    | 2  | 3       | Intussusception .....               | ..      | ..       | ..             | ..                 | .2   | .4      |
| Cholera .....  | ..            | ..       | ..             | ..    | .5   | 2       | Stricture (of the Intestinal Canal) | ..      | 1        | ..             | 1                  | .6   | .5      |
| Influenza .....  | 1             | ..       | 3              | 4     | 2  | 2       | Hæmatemesis .....                   | ..      | ..       | ..             | ..                 | .4   | .5      |
| Ague .....   | ..            | 1        | ..             | 1     | .4   | .4      | Dis. of Stomach, &c. ....           | 2       | 2        | ..             | 4                  | 4  | 5       |
| Remittent Fever.....   | ..            | ..       | ..             | ..    | .5   | .5      | Dis. of Pancreas.....               | ..      | ..       | ..             | ..                 | ..   | ..      |
| Typhus .....   | 8             | 13       | 6              | 27    | 30   | 30      | Hepatitis .....                     | ..      | 1        | ..             | 1                  | 1  | 1       |
| Erysipelas .....   | 3             | 4        | 2              | 9     | 5  | 5       | Jaundice .....                      | ..      | 1        | 1              | 2                  | 2  | 2       |
| Syphilis .....   | ..            | 2        | ..             | 2     | .8   | .7      | Dis. of Liver, &c. ....             | 1       | 10       | 3              | 14                 | 8  | 8       |
| Hydrophobia .....  | ..            | ..       | ..             | ..    | ..   | .1      | Dis. of Spleen .....                | ..      | ..       | ..             | ..                 | .1   | .1      |
| II.—Hæmorrhage .....   | 1             | ..       | ..             | 1     | 3  | 3       | VII.—Nephritis .....                | ..      | ..       | 1              | 1                  | .5   | .5      |
| Dropsy .....   | 4             | 14       | 17             | 35    | 38   | 33      | Ischuria .....                      | ..      | ..       | ..             | ..                 | .1   | .1      |
| Abscess .....  | ..            | 1        | ..             | 1     | 3  | 3       | Diabetes .....                      | ..      | 3        | 1              | 4                  | .5   | .4      |
| Noma .....   | ..            | ..       | ..             | ..    | ..   | ..      | Cystitis .....                      | ..      | ..       | ..             | ..                 | .4   | .3      |
| Mortification .....  | 3             | 1        | 2              | 6     | 5  | 5       | Stone .....                         | ..      | ..       | 1              | 1                  | .4   | .4      |
| Purpura .....  | ..            | ..       | ..             | ..    | .2   | .3      | Stricture (of the Urethra) .....    | ..      | ..       | ..             | ..                 | .6   | .7      |
| Scrofula .....   | 1             | ..       | ..             | 1     | 2  | 3       | Dis. of Kidneys, &c.                | 1       | 4        | ..             | 5                  | 4  | 4       |
| Cancer .....   | ..            | 11       | 5              | 16    | 8  | 9       | VIII.—Childbirth .....              | ..      | 8        | ..             | 8                  | 8  | 7       |
| Tumour .....   | ..            | ..       | ..             | ..    | 1  | 1       | Paramenia .....                     | ..      | ..       | ..             | ..                 | .2   | .2      |
| Gout .....   | ..            | ..       | ..             | ..    | 2  | 1       | Ovarian Dropsy .....                | ..      | ..       | ..             | ..                 | .5   | .4      |
| Atrophy .....  | 10            | 1        | 2              | 13    | 8  | 9       | Dis. of Uterus, &c..                | ..      | 2        | ..             | 2                  | 2  | 2       |
| Debility .....   | 9             | 1        | ..             | 10    | 23   | 22      | IX.—Arthritis.....                  | 1       | 1        | ..             | 2                  | .1   | .1      |
| Malformations .....  | 2             | ..       | ..             | 2     | 1  | 1       | Rheumatism .....                    | 1       | 1        | ..             | 2                  | 3  | 3       |
| Sudden Deaths .....  | 6             | 2        | 1              | 9     | 18   | 15      | Dis. of Joints, &c..                | 3       | 2        | ..             | 5                  | 4  | 4       |
| III.—Cephalitis .....  | 14            | 1        | ..             | 15    | 12   | 12      | X.—Carbuncle .....                  | ..      | ..       | ..             | ..                 | .1   | .1      |
| Hydrocephalus .....  | 32            | ..       | ..             | 32    | 36   | 36      | Phlegmon .....                      | ..      | ..       | ..             | ..                 | .1   | .1      |
| Apoplexy.....  | 1             | 4        | 17             | 22    | 21   | 19      | Ulcer .....                         | ..      | ..       | ..             | ..                 | .7   | .5      |
| Paralysis .....  | ..            | 10       | 11             | 21    | 19   | 17      | Fistula .....                       | ..      | ..       | ..             | ..                 | .4   | .3      |
| Convulsions .....  | 42            | 1        | ..             | 43    | 58   | 57      | Dis. of Skin, &c....                | 1       | ..       | ..             | 1                  | .4   | .4      |
| Tetanus .....  | ..            | ..       | ..             | ..    | .6   | .4      | XI.—Old Age .....                   | ..      | ..       | 77             | 77                 | 89   | 70      |
| Chorea .....   | ..            | ..       | ..             | ..    | .1   | .1      | XII.—Intemperance.....              | ..      | 1        | ..             | 1                  | .5   | .6      |
| Epilepsy .....   | ..            | 3        | 1              | 4     | 5  | 4       | Privation .....                     | ..      | ..       | ..             | ..                 | .8   | .5      |
| Insanity .....   | ..            | ..       | 1              | 1     | 1  | 1       | Violent Deaths ....                 | 3       | 8        | ..             | 11                 | 26   | 25      |
| Delirium Tremens..   | ..            | 2        | ..             | 2     | 1  | 2       | Causes not Specified ..             | ..      | 1        | 1              | 2                  | +9   | 8       |
| Dis. of Brain, &c....  | 2             | 3        | ..             | 5     | 11   | 10      |                                     |         |          |                |                    |  |         |
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year | Males .....   |          |                | 491   | Deaths in the Week   |         | Males .....                         |         |          | 555            | Births in the Week |  | 711     |
|  | Females ..... |          |                | 472   |  |         | Females .....                       |         |          | 554            |                    |  | 600     |
|  | Total         |          |                | 963   |  |         | Total..                             |         |          | 1109           |                    |  | 1311    |

\* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.



| Districts of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts) |   | Area<br>in<br>square<br>Miles | Population<br>Enu-<br>merated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | Deaths<br>in the<br>Week | Births<br>in the<br>Week |
|---|---|-------------------------------|--|---|--------------|--------------------------|--------------------------|
|   |   |                               |  | 5<br>Years  | 5<br>Winters |                          |                          |
| West<br>Districts   | { Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James..... }   | 17.2                          | 301,326                                  | 142   | 152          | 191                      | 190                      |
| North<br>Districts  | { St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                  | 176   | 192          | 219                      | 211                      |
| Central<br>Districts  | { St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759                                  | 186   | 205          | 202                      | 289                      |
| East<br>Districts   | { Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....  | 8.8                           | 393,247                                  | 209   | 223          | 210                      | 277                      |
| South<br>Districts  | { St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                  | 250   | 267          | 287                      | 344                      |
| TOTALS .....  |   | 86.8                          | 1,915,104                                | 963   | 1039         | 1109                     | 1311                     |

Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

|  | 19th<br>Oct. | 26th<br>Oct. | 2nd<br>Nov. | 9th<br>Nov. | 16th<br>Nov. | 23rd<br>Nov. | 30th<br>Nov. | 7th<br>Dec. | 14th<br>Dec. | 21st<br>Dec. | 28th<br>Dec. | 4th<br>Jan. | 11th<br>Jan. |
|--|--------------|--------------|-------------|-------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|-------------|--------------|
| ALL DEATHS (except from Violence) ....                   | 883          | 916          | 953         | 960         | 1022         | 881          | 1037         | 965         | 1170         | 1343         | 1200         | 1353        | 1098         |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> . | 160          | 152          | 158         | 166         | 202          | 149          | 215          | 196         | 266          | 344          | 290          | 336         | 273          |
| From Diseases of the Respiratory Organs                  | 246          | 267          | 287         | 314         | 300          | 288          | 323          | 336         | 444          | 511          | 415          | 447         | 406          |
| From Small Pox.....                                      | 35           | 54           | 36          | 42          | 51           | 40           | 45           | 31          | 51           | 48           | 50           | 61          | 50           |
| Mean Temperature .....                                   | 48.6         | 46.1         | 44.2        | 43.8        | 49.9         | 44.5         | 37.6         | 31.7        | 28.2         | 37.0         | 33.4         | 37.6        | 40.3         |

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The 50 deaths from small pox occurred at the following ages:—eight under 1 year; ten 1-3; eight 3-5; seven 5-10; two 10-20; eight 20-30; four 30-40; and the remainder respectively 40, 42, and 49 years.

3.—Under erysipelas is included “erysipelas—excision of a small fatty tumor in the shoulder on 28th November—erysipelas commenced on the 7th December,” a female 32 years. Under mortification, “sloughing sore from a blister (14 days),” a male 9 months. Under malformation, “malformation of the palate—inability to swallow,” a male 3 days. Under laryngitis, “laryngismus stridulus,” a male 5 months. Under stricture of the intestinal canal, “stricture of the rectum,” a female 52 years. Under disease of the stomach, “typhnoid,” a male 3 months. Under disease of the joints, bones, &c., “caries of the spine,” a male 18 years; and “necrosis of the ear terminating in hæmorrhage,” a female 1 year. Under disease of the skin, “lepra,” a male 6 weeks. And under disease of the kidneys, “granular disease of the kidneys,” a male 42 years; and “albuminorrhæa,” a male 30 years. Three persons, aged respectively 3, 7, and 15 years, and belonging to the same family, died of scarlatina, and are included in the present table; and a fourth is reported to have died on the evening of the 11th, of the same disease, whose death had not yet been registered. The ages of 5 persons, who died above 90 years of age, are as follow:—2 males 93 and 102 years; and 3 females 92, 93, and 100 years and 7 months. The former centenarian died at Brompton; the latter in Haggerstone West, Shoreditch.

4.—The following are the cases of death by violence which appear in the present table:—

| FRACTURES and CONFUSIONS:—  | BURNS:—  |
|---|--|
| 1) “Accidentally run over by a cart drawn by one horse,” a male 16.   | (7) “Died from bodily injuries by his clothing taking fire accidentally (9 hours),” a male 5.                |
| 2) “Irritation and exhaustion consequent on a fracture of the arm, by a fall from a railway carriage in motion,” a male 25. | (8) “Accidentally burnt by her clothes taking fire,” a female 6.   |
| WOUNDS:—  | POISON:—   |
| 3) “Suicide—insanity—cut throat,” a female 45.  | (9) “Poisoning with arsenic, and exposure to that substance during work at a candle manufactory,” a male 22. |
| 4) “Erysipelas of the right hand and fore-arm, from a slight cut in the back of the hand,” a male 46.                       | (10) “Died from taking opium, but in what state of mind has not appeared to the jury,” a male 19.            |
| DROWNING:—  | MEANS NOT SPECIFIED:—  |
| 5) “Drowned, by what means the jury have no legal proof,” a male 19.  | (11) “Wilfully murdered by some person or persons unknown,” a female newly-born.                             |
| SUFFOCATION:—   |  |
| 6) “Accidental death from suffocation and strangulation in machinery,” a male 18.   |  |

\* No. 6.—The kind of machinery should have been stated.

General Register Office, Tuesday, January 14th, 1845.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, January 11, 1845.

| 1845<br>Day | Places<br>of the<br>Moon | Readings of Thermometers  |             |      |       |       |   |         |      |        |         | Difference between<br>the Dew Point<br>and<br>Air Temperature  |        |         | General Direction |        |   | WIND    |        |         | Mean Amount of Cloud, 0-10. | Rain in<br>inches, read at 9 o'clock<br>the next morning. | ELECTRICITY | Circumstances<br>accompanying the<br>exhibition of<br>Electricity | GENERAL REMARKS |         |                            |          |       |   |                   |  |       |      |  |      |        |         |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|             |                          | Mean height of the Barometer,<br>(corrected and reduced to<br>32 degrees Fahrenheit.) |             |      |       |       | In the Water<br>of the Thames<br>at Greenwich,<br>Thermometer,<br>read at 9 o'clock<br>next morning |         |      |        |         | In the air, as<br>shown by a self-register-<br>ing Thermometer |        |         |                   |        | Lowest on the grass, as<br>shown by a self-register-<br>ing Thermometer |         |        |         |                             | Dew Point   |             |   |                 |         | Mean<br>of<br>12<br>Diffs. | Greatest | Least | Difference between the mean<br>temperature of the day, and the<br>mean temperature of 25 years<br>on an average of 25 years | General Direction | Pressure in lbs. on<br>the square foot |       |      | Amount of Horizontal<br>Movement of the Air<br>in each day |      |        |         |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|             |                          | Dry   |             | Mean |       | Point |   | Mean    |      | Lowest |         | Highest  |        | Mean    |                   | Lowest |   | Highest |        | Mean    |                             | Lowest  |             |   |                 | Highest |                            |          |       |   |                   | Greatest                               | Least | Obs. | Miles  |      |        |         |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|             |                          | High-<br>est  | Low-<br>est | Mean | Point | Mean  | Lowest  | Highest | Mean | Lowest | Highest | Mean   | Lowest | Highest | Mean              | Lowest | Highest   | Mean    | Lowest | Highest | Mean                        | Lowest  |             |   |                 | Highest |                            |          |       |   |                   |  |       |      |  | Mean | Lowest | Highest | Obs. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| in.         |                          |   |             |      |       |       |   |         |      |        |         |  |        |         |                   |        |   |         |        |         |                             |   |             |   |                 |         |                            |          |       |   |                   |  |       |      |  |      |        |         |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



ANNUAL SERIES.  
VI.

1845.--No. 4.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED

*In the Week ending Saturday, January 25th.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age           |          |                | Total | Weekly Average derived from Deaths of 1841-1-2-3-4, and corrected for increase of Population to the middle of 1845. |               |      |
|--|---------------|----------|----------------|-------|---|---------------|------|
|  | 0 to 15       | 15 to 60 | 60 and upwards |       | 5   | 5             |      |
|  |               |          |                |       | Winters   | Years         |      |
| Weekly Average for 1844  | 453           | 314      | 193            | ..    | ..  | ..            |      |
| ALL CAUSES .....   | 421           | 355      | 226            | 1002  | 039   | 963           |      |
| SPECIFIED CAUSES.....  | 418           | 355      | 226            | 999   | 1030  | 954           |      |
| I.—Zymotic (or Epidemic, Endemic, and Contagious Diseases) .....   | 135           | 35       | 10             | 180   | 172   | 184           |      |
| SPONTANEOUS DISEASES—  |               |          |                |       |   |               |      |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....   | 38            | 36       | 25             | 99    | 114   | 106           |      |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....   | 111           | 26       | 19             | 156   | 167   | 159           |      |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....  | 86            | 181      | 55             | 325   | 317   | 292           |      |
| V.—Diseases of the Heart, and Blood-vessels .....  | 5             | 19       | 12             | 36    | 25  | 24            |      |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....  | 39            | 21       | 10             | 73    | 64  | 71            |      |
| VII.—Diseases of the Kidneys, &c. ....   | ..            | 3        | ..             | 3     | 6   | 6             |      |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....   | ..            | 15       | 3              | 18    | 11  | 10            |      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....  | ..            | 4        | 1              | 5     | 6   | 6             |      |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....   | ..            | ..       | ..             | ..    | 2   | 1             |      |
| XI.—Old Age .....  | ..            | ..       | 88             | 88    | 89  | 70            |      |
| XII.—Violence, Privation, Cold and Intemperance .....  | 4             | 9        | 3              | 16    | 27  | 26            |      |
| I.—Small Pox .....   | 30            | 7        | ..             | 37    | 19  | 20            |      |
| Measles .....  | 29            | ..       | ..             | 29    | 21  | 24            |      |
| Scarlatina .....   | 27            | 1        | ..             | 28    | 27  | 36            |      |
| Whooping Cough .....   | 21            | ..       | ..             | 21    | 43  | 33            |      |
| Croup .....  | 5             | ..       | ..             | 5     | 9   | 8             |      |
| Thrush .....   | 3             | ..       | ..             | 3     | 4   | 6             |      |
| Diarrhoea .....  | 8             | 6        | 2              | 16    | 6   | 13            |      |
| Dysentery .....  | ..            | ..       | ..             | ..    | 2   | 3             |      |
| Cholera .....  | ..            | 1        | ..             | 1     | 2   | 2             |      |
| Influenza .....  | 1             | 1        | 1              | 3     | 5   | 2             |      |
| Ague .....   | 1             | ..       | ..             | 1     | 4   | 4             |      |
| Remittent Fever .....  | 1             | ..       | ..             | 1     | 5   | 5             |      |
| Typhus .....   | 6             | 13       | 4              | 23    | 30  | 30            |      |
| Erysipelas .....   | 2             | 5        | 3              | 10    | 5   | 5             |      |
| Syphilis .....   | 1             | 1        | ..             | 2     | 8   | 7             |      |
| Hydrophobia .....  | ..            | ..       | ..             | ..    | ..  | 1             |      |
| II.—Hæmorrhage .....   | ..            | ..       | 1              | 1     | 3   | 3             |      |
| Dropsy .....   | 3             | 12       | 11             | 26    | 38  | 33            |      |
| Abscess .....  | ..            | ..       | ..             | ..    | 3   | 3             |      |
| Noma .....   | ..            | ..       | ..             | ..    | 5   | 5             |      |
| Mortification .....  | ..            | ..       | 4              | 4     | ..  | ..            |      |
| Purpura .....  | ..            | ..       | ..             | ..    | 2   | 3             |      |
| Scrofula .....   | 2             | 3        | ..             | 5     | 2   | 3             |      |
| Cancer .....   | ..            | 11       | 5              | 16    | 8   | 9             |      |
| Tumour .....   | ..            | 1        | ..             | 1     | 1   | 1             |      |
| Gout .....   | ..            | ..       | ..             | ..    | 2   | 1             |      |
| Atrophy .....  | 12            | 2        | 1              | 15    | 8   | 9             |      |
| Debility .....   | 16            | 4        | ..             | 20    | 23  | 22            |      |
| Malformations .....  | 1             | ..       | ..             | 1     | 1   | 1             |      |
| Sudden Deaths .....  | 4             | 3        | 3              | 10    | 18  | 15            |      |
| III.—Cephalitis .....  | 9             | ..       | ..             | 9     | 12  | 12            |      |
| Hydrocephalus .....  | 41            | 2        | ..             | 43    | 36  | 36            |      |
| Apoplexy .....   | 2             | 6        | 5              | 13    | 21  | 19            |      |
| Paralysis .....  | ..            | 5        | 10             | 15    | 19  | 17            |      |
| Convulsions .....  | 55            | ..       | ..             | 55    | 58  | 57            |      |
| Tetanus .....  | ..            | ..       | ..             | ..    | 6   | 4             |      |
| Chorea .....   | ..            | 1        | ..             | 1     | 1   | 1             |      |
| Epilepsy .....   | ..            | 2        | ..             | 2     | 5   | 4             |      |
| Insanity .....   | ..            | ..       | ..             | ..    | 1   | 1             |      |
| Delirium Tremens .....   | ..            | 4        | ..             | 4     | 1   | 2             |      |
| Dis. of Brain, &c. ....  | 4             | 6        | 4              | 14    | 11  | 10            |      |
| IV.—Laryngitis .....   | ..            | ..       | ..             | ..    | ..  | ..            |      |
| Quinsey .....  | 1             | 2        | ..             | 3     | 1   | 2             |      |
| Bronchitis .....   | 10            | 19       | 13             | 42    | 21  | 15            |      |
| Pleurisy .....   | ..            | ..       | ..             | ..    | 2   | 2             |      |
| Pneumonia .....  | 61            | 10       | 4              | 75    | 97  | 80            |      |
| Hydrothorax .....  | ..            | ..       | 1              | 1     | 7   | 5             |      |
| Asthma .....   | ..            | 16       | 24             | 40    | 47  | 25            |      |
| Phthisis (or Consumption) .....  | 12            | 127      | 6              | 145   | 148   | 147           |      |
| Dis. of Lungs, &c. ....  | 2             | 10       | 7              | 19    | 20  | 16            |      |
| V.—Pericarditis .....  | ..            | ..       | 1              | 1     | 1   | 1             |      |
| Aneurism .....   | ..            | ..       | ..             | ..    | 8   | 8             |      |
| Dis. of Heart, &c. ....  | 5             | 19       | 11             | 35    | 24  | 22            |      |
| VI.—Teething .....   | 19            | ..       | ..             | 19    | 17  | 18            |      |
| Gastritis .....  | ..            | ..       | ..             | ..    | 15  | 19            |      |
| Enteritis .....  | 4             | 5        | 2              | 11    | 1   | 2             |      |
| Peritonitis .....  | ..            | 1        | 1              | 2     | 1   | 7             |      |
| Tabes Mesenterica .....  | 9             | ..       | ..             | 9     | 6   | 7             |      |
| Worms .....  | 1             | ..       | ..             | 1     | 4   | 1             |      |
| Ascites .....  | ..            | 1        | ..             | 1     | 8   | 1             |      |
| Ulceration (of Intestines, &c.) .....  | 2             | 2        | ..             | 4     | 2   | 2             |      |
| Hernia .....   | 1             | 1        | 1              | 3     | 2   | 2             |      |
| Colic or Ileus .....   | ..            | ..       | 2              | 2     | 2   | 2             |      |
| Intussusception .....  | ..            | ..       | ..             | ..    | 2   | ..            |      |
| Stricture (of the Intestinal Canal) .....  | ..            | 1        | ..             | 1     | 6   | ..            |      |
| Hæmatemesis .....  | ..            | ..       | 1              | 1     | 1   | ..            |      |
| Dis. of Stomach, &c. ....  | ..            | 6        | 2              | 8     | 4   | 5             |      |
| Dis. of Pancreas .....   | ..            | ..       | ..             | ..    | ..  | ..            |      |
| Hepatitis .....  | ..            | 2        | 1              | 3     | 1   | 1             |      |
| Jaundice .....   | 1             | ..       | ..             | 1     | 2   | 2             |      |
| Dis. of Liver, &c. ....  | 2             | 5        | ..             | 7     | 8   | 8             |      |
| Dis. of Spleen .....   | ..            | ..       | ..             | ..    | 1   | ..            |      |
| VII.—Nephritis .....   | ..            | ..       | ..             | ..    | 5   | ..            |      |
| Ischuria .....   | ..            | ..       | ..             | ..    | 1   | ..            |      |
| Diabetes .....   | ..            | ..       | ..             | ..    | 5   | ..            |      |
| Cystitis .....   | ..            | ..       | ..             | ..    | 4   | ..            |      |
| Stone .....  | ..            | ..       | ..             | ..    | 4   | ..            |      |
| Stricture (of the Urethra) .....   | ..            | 1        | ..             | 1     | 6   | ..            |      |
| Dis. of Kidneys, &c. ....  | ..            | 2        | ..             | 2     | 1   | 4             |      |
| VIII.—Childbirth .....   | ..            | 11       | ..             | 11    | 8   | 7             |      |
| Parametria .....   | ..            | 1        | ..             | 1     | 2   | ..            |      |
| Ovarian Dropsy .....   | ..            | 2        | 1              | 3     | 5   | ..            |      |
| Dis. of Uterus, &c. ....   | ..            | 1        | 2              | 3     | 2   | 2             |      |
| IX.—Arthritis .....  | ..            | ..       | ..             | ..    | 1   | ..            |      |
| Rheumatism .....   | ..            | 2        | 1              | 3     | 3   | 3             |      |
| Dis. of Joints, &c. ....   | ..            | 2        | ..             | 2     | 4   | 4             |      |
| X.—Carbuncle .....   | ..            | ..       | ..             | ..    | 1   | 1             |      |
| Phlegmon .....   | ..            | ..       | ..             | ..    | 1   | 1             |      |
| Ulcer .....  | ..            | ..       | ..             | ..    | 7   | 5             |      |
| Fistula .....  | ..            | ..       | ..             | ..    | 4   | 3             |      |
| Dis. of Skin, &c. ....   | ..            | ..       | ..             | ..    | 4   | 4             |      |
| XI.—Old Age .....  | ..            | ..       | 88             | 88    | 89  | 70            |      |
| XII.—Intemperance .....  | ..            | ..       | ..             | ..    | 5   | 6             |      |
| Privation .....  | ..            | ..       | ..             | ..    | 8   | 5             |      |
| Violent Deaths .....   | 4             | 9        | 3              | 16    | 26  | 25            |      |
| Causes not Specified*  | 3             | ..       | ..             | 3     | 9   | 8             |      |
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year | Males .....   |          |                | 491   | Deaths in the Week  | Males .....   | 481  |
|  | Females ..... |          |                | 472   |   | Females ..... | 521  |
|  | Total         |          |                | 963   |   | Total         | 1002 |
|  | Males .....   |          |                | 644   | Births in the Week  | Males .....   | 644  |
|  | Females ..... |          |                | 696   |   | Females ..... | 696  |
|  | Total         |          |                | 1340  |   | Total         | 1340 |

\* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.



| DISTRICTS of the Metropolis,<br>(Amounting to 31 in number, and comprising 129 Registrars' Districts) |   |  | Area<br>in<br>square<br>Miles | Population<br>Enume-<br>rated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|---|---|--|-------------------------------|--|---|--------------|--------------------------|--------------------------|
|   |   |  |                               |  | 5<br>Years  | 5<br>Winners |                          |                          |
| West<br>Districts   | Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James.....   |  | 17.2                          | 301,326                                  | 142   | 152          | 148                      | 197                      |
| North<br>Districts  | St. Marylebone; St. Pancras; Islington; Hackney .....   |  | 17.3                          | 366,303                                  | 176   | 192          | 179                      | 250                      |
| Central<br>Districts  | St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                     |  | 2.8                           | 374,759                                  | 186   | 205          | 182                      | 226                      |
| East<br>Districts   | Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....  |  | 8.8                           | 393,247                                  | 209   | 223          | 221                      | 308                      |
| South<br>Districts  | St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... |  | 40.7                          | 479,469                                  | 250   | 267          | 269                      | 359                      |
| TOTALS .....  |   |  | 86.8                          | 1,915,104                                | 963   | 1039         | 1002                     | 1840                     |

Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

|  | 2nd<br>Nov | 9th<br>Nov | 16th<br>Nov | 23rd<br>Nov | 30th<br>Nov | 7th<br>Dec | 14th<br>Dec | 21st<br>Dec | 28th<br>Dec | 4th<br>Jan | 11th<br>Jan | 18th<br>Jan | 25th<br>Jan |
|--|------------|------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|
| ALL DEATHS (except from Violence) ....                   | 30.5       | 9.6        | 10.2        | 8.1         | 10.5        | 9.6        | 11.7        | 13.1        | 12.0        | 13.5       | 10.9        | 10.1        | 9.8         |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> . | 15.8       | 16.6       | 20.2        | 14.9        | 21.5        | 19.6       | 26.6        | 34.4        | 29.0        | 33.6       | 27.3        | 22.9        | 22.3        |
| From Diseases of the Respiratory Organs                  | 28.7       | 31.4       | 30.0        | 28.8        | 32.3        | 33.6       | 44.4        | 51.1        | 41.5        | 41.7       | 40.6        | 32.5        | 32.5        |
| From Small Pox.....                                      | 3.6        | 4.2        | 5.1         | 4.0         | 4.6         | 3.1        | 5.1         | 4.8         | 5.0         | 6.1        | 5.0         | 5.4         | 3.7         |
| Mean Temperature .....                                   | 41.2       | 43.8       | 49.9        | 44.5        | 37.6        | 31.7       | 28.2        | 37.0        | 33.4        | 37.6       | 40.3        | 40.8        | 39.5        |

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penze); Putney; Streatham; Tooting Craveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,101.

2.—The 37 deaths by small pox occurred at the following ages:—eight under 1 year; ten 1-3; five 3-5; five 5-10; two 10-15; three 15-20; and four 20-30 years.

3.—Under atrophy are included, 2 cases of want of breast-milk, males, aged respectively 9 weeks, and 4 months. Under disease of the brain, &c., "disease of the spinal marrow," a male 70 years. Under pneumonia, "natural death from inflammation of the lungs, which may have been aggravated by eating a piece of candle," (inquest) a male 2 years. Under worms, "infantile fever," a female 4 years. And under disease of the kidneys, "Bright's disease of the kidneys," a male 55 years; "granular disease of the kidneys," a male 32 years; and "granular disease of the kidneys—dropsy," a female 55 years. A male died at the age of 96 years, and five females at 90, 91, 93, 93, and 94 years respectively.

4.—The following are the cases of death by violence which appear in the present table:—

### FRACTURES AND CONTUSIONS:—

- (1)\* "Abscess resulting from a fall 18 months ago," a male 7.
- (2)\* "Injury to his spine by a fall," a male 20.
- (3) "Injury of the spine from an accidental fall down stairs while intoxicated," a male 41.
- (4) "Sloughing ulcer of the leg from a shutter falling on the foot," a male 57.
- (5)\* "Accidental injury to his right leg," a male 65.
- (6)\* "Injury of the thigh," a male 52.

### WOUND:—

- (7) "An accidental cut through the skull, and deeply into the brain, by a circular saw in a saw-mill," a male 26.

### DROWNING:—

- (8) "Found dead in the River Thames, without marks of violence—drowned, the jury have no evidence to prove by what means," a male 20.

- (9) "Found dead, apparently drowned," a male 69.

### HANGING AND SUFFOCATION:—

- (10) "Suicide by hanging—temporary insanity," a male 22.
- (11) "Suffocated accidentally in the bed clothes," a female 11 weeks.

### BURNS:—

- (12) "Burns from her clothes accidentally taking fire (29 hours)" a female 11.
- (13) "Burns received by his clothes accidentally taking fire (12 days)" a male 1.
- (14) "Burns received by her clothes accidentally taking fire (died immediately)," a female 69.
- (15)\* "Natural death, but which may have been accelerated by a burn," a male 36.

### MEANS NOT STATED:—

- (16)\* "Manslaughter against Isaac Harmon," a female 30.

\* No. 16 is an imperfect return: it should have stated the means by which death was caused. In Nos. 5 and 6 the nature of the injuries should have been described. In Nos. 1 and 2 the place and other circumstances of the fall ought to have been included in the returns. And in No. 15 it should have been stated by what means the burn was caused.

It has been since ascertained that the cause of death in a female aged 21 years, reported last week as "peritoneal inflammation," should have been registered, "peritoneal inflammation in childbirth." A case of uterine hæmorrhage should also have been registered, "uterine hæmorrhage in childbirth."

General Register Office, Tuesday, January 28th, 1845.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, January 25, 1845.

| 1845<br>Day | Phases<br>of the<br>Moon | Mean height of the Barometer,<br>(corrected and reduced to<br>32 degrees Fahrenheit.) | Readings of Thermometers |             |              |  |               |   |       |  |       |                 | Difference between the mean<br>temperature of the day, and the<br>mean temperature of 25 years<br>on an average of 25 years |  |     |                   | WIND                                   |    |  |    | Mean Amount of Cloud, 0-10 | Rain in inches, read at 9 o'clock<br>the next morning | ELECTRICITY | Circumstances<br>accompanying the<br>exhibition of<br>Electricity | GENERAL REMARKS |    |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|             |                          |   | Dry                      |             | Dew<br>Point | In the Water<br>of the Thames<br>at Greenwich,<br>by the self-<br>registering<br>Thermometer,<br>read at 9 o'clock<br>next morning |               | Lowest on the grass, as<br>shown by a self-register-<br>ing thermometer |       | Highest in the sun, as<br>shown by a self-register-<br>ing thermometer |       | Air Temperature |   | Temperature of the day, and<br>the mean temperature of 25 years<br>on an average of 25 years |     | General Direction | Pressure in lbs. on<br>the square foot |    | Amount of Horizontal<br>Movement of the Air<br>in each day |    |                            |   |             |   |                 |    |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|             |                          |   | High-<br>est             | Low-<br>est |              | Mean   | from<br>front | Mean  | Least | Greatest   | Diff. | lbs.            | lbs.  |  |     |                   |  |    |  |    |                            |   |             |   |                 |    |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|             |                          |   |                          |             |              |  |               |   |       |  |       |                 |   | est  | est |                   | 12                                     | 12 |  | 12 |                            |   |             |   |                 | 12 | Obs. | Obs. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| JAN.        |                          | in.   |                          |             |              |  |               |   |       |  |       |                 |   |  |     |                   |  |    |  |    |                            |   |             |   |                 |    |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

The height of the column of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night with the exception of Sundays, when they are taken every four hours, day and night. The observations are taken on the roof of the Observatory, and the other placed on grass fully exposed to the sky. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

\* In reading the 15th column, it will be borne in mind that + is read "HIGHER," and - is read "LOWER" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the heading of each day at 10 o'clock, a.m., and the mean reading of the day is given at the bottom of the page. The mean readings at the Observatory for the same times were 39° 3, and 40° 2, respectively.



A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, February 1st.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age           |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------------|----------|----------------|-------|--|---------|
|  | 0 to 15       | 15 to 60 | 60 and upwards |       | 5 Winters  | 5 Years |
|  | 15            | 60       | upwards        |       | 5 Winters  | 5 Years |
| Weekly Average for 1844.   | 453           | 314      | 193            | ..    | ..   | ..      |
| ALL CAUSES .....   | 461           | 338      | 212            | 1011  | 1039   | 963     |
| SPECIFIED CAUSES .....   | 457           | 335      | 212            | 1004  | 1030   | 954     |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....   | 153           | 39       | 8              | 200   | 172  | 184     |
| SPORADIC DISEASES—   |               |          |                |       |  |         |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....   | 48            | 38       | 24             | 110   | 114  | 106     |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....   | 99            | 30       | 26             | 155   | 167  | 159     |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....  | 107           | 153      | 43             | 303   | 347  | 292     |
| V.—Diseases of the Heart, and Blood-vessels .....  | 2             | 18       | 9              | 29    | 25   | 24      |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....  | 34            | 22       | 7              | 63    | 64   | 71      |
| VII.—Diseases of the Kidneys, &c. ....   | 2             | 4        | ..             | 6     | 6  | 6       |
| VIII.—Childbirth. Diseases of the Uterus, &c. ....   | ..            | 10       | ..             | 10    | 11   | 10      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....  | 1             | 2        | 1              | 4     | 6  | 6       |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....   | ..            | ..       | ..             | ..    | 2  | 1       |
| XI.—Old Age .....  | ..            | ..       | 89             | 89    | 89   | 70      |
| XII.—Violence, Privation, Cold and Intemperance .....  | 11            | 19       | 5              | 35    | 27   | 26      |
| I.—Small Pox .....   | 32            | 10       | ..             | 42    | 19   | 20      |
| Measles .....  | 35            | 1        | ..             | 36    | 21   | 24      |
| Scarlatina .....   | 35            | ..       | ..             | 35    | 27   | 36      |
| Whooping Cough .....   | 26            | ..       | ..             | 26    | 43   | 33      |
| Croup .....  | 9             | ..       | ..             | 9     | 9  | 8       |
| Thrush .....   | 1             | ..       | ..             | 1     | 4  | 6       |
| Diarrhoea .....  | 2             | 1        | 2              | 5     | 6  | 13      |
| Dysentery .....  | 1             | ..       | ..             | 1     | 2  | 3       |
| Cholera .....  | ..            | 1        | ..             | 1     | 2  | 2       |
| Influenza .....  | ..            | 1        | 2              | 3     | 5  | 2       |
| Ague .....   | ..            | ..       | ..             | ..    | 4  | 4       |
| Remittent Fever .....  | ..            | ..       | ..             | ..    | 5  | 5       |
| Typhus .....   | 10            | 20       | 2              | 32    | 30   | 30      |
| Erysipelas .....   | 1             | 5        | 1              | 7     | 5  | 5       |
| Syphilis .....   | 1             | ..       | ..             | 1     | 8  | 7       |
| Hydrophobia .....  | ..            | ..       | 1              | 1     | ..   | 1       |
| II.—Hæmorrhage .....   | 1             | 2        | ..             | 3     | 3  | 3       |
| Dropsy .....   | 7             | 19       | 11             | 37    | 38   | 33      |
| Abscess .....  | ..            | ..       | ..             | ..    | 3  | 3       |
| Noma .....   | 1             | ..       | ..             | 1     | 5  | 5       |
| Mortification .....  | 1             | ..       | 1              | 2     | ..   | 3       |
| Purpura .....  | ..            | ..       | ..             | ..    | 2  | 3       |
| Scrofula .....   | 2             | 2        | ..             | 4     | 3  | 3       |
| Cancer .....   | 1             | 11       | 5              | 17    | 8  | 9       |
| Tumour .....   | ..            | ..       | ..             | ..    | 1  | 1       |
| Gout .....   | ..            | ..       | 1              | 1     | 2  | 1       |
| Atrophy .....  | 10            | ..       | 2              | 12    | 8  | 9       |
| Debility .....   | 20            | ..       | ..             | 20    | 23   | 22      |
| Malformations .....  | 3             | ..       | ..             | 3     | 1  | 1       |
| Sudden Deaths .....  | 2             | 4        | 4              | 10    | 18   | 15      |
| III.—Cephalitis .....  | 7             | 4        | ..             | 11    | 12   | 12      |
| Hydrocephalus .....  | 30            | ..       | ..             | 30    | 36   | 36      |
| Apoplexy .....   | 3             | 14       | 9              | 26    | 21   | 19      |
| Paralysis .....  | ..            | 4        | 9              | 13    | 19   | 17      |
| Convulsions .....  | 55            | 1        | 2              | 58    | 58   | 57      |
| Tetanus .....  | ..            | ..       | ..             | ..    | 6  | 4       |
| Chorea .....   | ..            | ..       | ..             | ..    | 1  | 1       |
| Epilepsy .....   | ..            | 2        | 4              | 6     | 5  | 4       |
| Insanity .....   | ..            | 2        | ..             | 2     | 1  | 1       |
| Delirium Tremens .....   | ..            | 1        | 1              | 2     | 1  | 2       |
| Dis. of Brain, &c. ....  | 4             | 2        | 1              | 7     | 11   | 10      |
| IV.—Laryngitis .....   | 2             | ..       | 1              | 3     | ..   | 7       |
| Quinsey .....  | 2             | ..       | ..             | 2     | 1  | 2       |
| Bronchitis .....   | 10            | 10       | 15             | 35    | 24   | 15      |
| Pleurisy .....   | ..            | 2        | ..             | 2     | 2  | 2       |
| Pneumonia .....  | 67            | 10       | 2              | 79    | 97   | 90      |
| Hydrothorax .....  | 1             | 2        | 1              | 4     | 7  | 5       |
| Asthma .....   | 1             | 19       | 15             | 35    | 47   | 25      |
| Phthisis (or Consumption) .....  | 22            | 96       | 3              | 121   | 148  | 147     |
| Dis. of Lungs, &c. ....  | 2             | 14       | 6              | 22    | 20   | 16      |
| V.—Pericarditis .....  | ..            | 4        | ..             | 4     | 1  | 1       |
| Aneurism .....   | ..            | ..       | ..             | ..    | 8  | 8       |
| Dis. of Heart, &c. ....  | 2             | 14       | 9              | 25    | 24   | 22      |
| VI.—Teething .....   | 13            | ..       | ..             | 13    | 17   | 18      |
| Gastritis .....  | ..            | ..       | ..             | ..    | 15   | 19      |
| Enteritis .....  | 9             | 4        | 4              | 17    | 1  | 2       |
| Peritonitis .....  | ..            | 2        | ..             | 2     | 6  | 7       |
| Tabes Mesenterica .....  | 8             | 1        | ..             | 9     | 4  | 5       |
| Worms .....  | 1             | ..       | ..             | 1     | 1  | 1       |
| Ascites .....  | 1             | ..       | ..             | 1     | 8  | 1       |
| Ulceration (of Intestines, &c.) .....  | ..            | 4        | ..             | 4     | 2  | 2       |
| Hernia .....   | ..            | 2        | 1              | 3     | 2  | 2       |
| Colic or Ileus .....   | ..            | 2        | 1              | 3     | 2  | 2       |
| Intussusception .....  | ..            | ..       | ..             | ..    | 2  | 4       |
| Stricture (of the Intestinal Canal) .....  | ..            | ..       | ..             | ..    | 6  | 5       |
| Hæmatemesis .....  | ..            | ..       | ..             | ..    | 4  | 5       |
| Dis. of Stomach, &c. ....  | 1             | 2        | 1              | 4     | 4  | 5       |
| Dis. of Pancreas .....   | ..            | ..       | ..             | ..    | ..   | ..      |
| Hepatitis .....  | ..            | ..       | ..             | ..    | 1  | 1       |
| Jaundice .....   | ..            | 1        | ..             | 1     | 2  | 2       |
| Dis. of Liver, &c. ....  | 1             | 4        | ..             | 5     | 8  | 8       |
| Dis. of Spleen .....   | ..            | ..       | ..             | ..    | 1  | 1       |
| VII.—Nephritis .....   | ..            | ..       | ..             | ..    | 5  | 5       |
| Ischuria .....   | ..            | ..       | ..             | ..    | 1  | 1       |
| Diabetes .....   | 1             | ..       | ..             | 1     | 5  | 4       |
| Cystitis .....   | ..            | 1        | ..             | 1     | 4  | 3       |
| Stone .....  | ..            | ..       | ..             | ..    | 4  | 4       |
| Stricture (of the Urethra) .....   | ..            | ..       | ..             | ..    | 6  | 7       |
| Dis. of Kidneys, &c. ....  | 1             | 3        | ..             | 4     | 4  | 4       |
| VIII.—Childbirth .....   | ..            | 8        | ..             | 8     | 8  | 7       |
| Perimetritis .....   | ..            | 1        | ..             | 1     | 2  | 2       |
| Ovarian Dropsy .....   | ..            | ..       | ..             | ..    | 5  | 4       |
| Dis. of Uterus, &c. ....   | ..            | 1        | ..             | 1     | 2  | 2       |
| IX.—Arthritis .....  | ..            | ..       | ..             | ..    | 1  | 1       |
| Rheumatism .....   | ..            | 1        | 1              | 2     | 3  | 3       |
| Dis. of Joints, &c. ....   | 1             | 1        | ..             | 2     | 4  | 4       |
| X.—Carbuncle .....   | ..            | ..       | ..             | ..    | 1  | 1       |
| Phlegmon .....   | ..            | ..       | ..             | ..    | 1  | 1       |
| Ulcer .....  | ..            | ..       | ..             | ..    | 7  | 5       |
| Fistula .....  | ..            | ..       | ..             | ..    | 4  | 3       |
| Dis. of Skin, &c. ....   | ..            | ..       | ..             | ..    | 4  | 4       |
| XI.—Old Age .....  | ..            | ..       | 89             | 89    | 89   | 70      |
| XII.—Intemperance .....  | ..            | 3        | 1              | 4     | 5  | 6       |
| Privation .....  | ..            | ..       | ..             | ..    | 8  | 5       |
| Violent Deaths .....   | 11            | 16       | 4              | 31    | 26   | 25      |
| Causes not Specified*  | 4             | 3        | ..             | 7     | 9  | 8       |
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year | Males .....   |          |                | 491   | Deaths in the Week   |         |
|  | Females ..... |          |                | 472   | Males .....  |         |
|  | Total .....   |          |                | 963   | Females .....  |         |
|  |               |          |                |       | Total .....  |         |
|  |               |          |                |       | Births in the Week   |         |
|  |               |          |                |       | Males .....  |         |
|  |               |          |                |       | Females .....  |         |
|  |               |          |                |       | Total .....  |         |

\* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.



| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts) |   | Area<br>in<br>square<br>Miles | Population<br>in<br>Enu-<br>merated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|---|---|-------------------------------|--|---|--------------|--------------------------|--------------------------|
|   |   |                               |  | 5<br>Years  | 5<br>Winters |                          |                          |
| West<br>Districts   | Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James.....   | 17.2                          | 301,326  | 142   | 152          | 142                      | 169                      |
| North<br>Districts  | St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303  | 176   | 192          | 189                      | 199                      |
| Central<br>Districts  | St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759  | 186   | 205          | 195                      | 241                      |
| East<br>Districts   | Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....  | 8.8                           | 393,247  | 209   | 223          | 221                      | 274                      |
| South<br>Districts  | St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469  | 250   | 267          | 261                      | 353                      |
| TOTALS .....  |   | 86.8                          | 1,915,104                                      | 963   | 1039         | 1011                     | 1236                     |

Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

|  | 9th<br>Nov. | 16th<br>Nov. | 23rd<br>Nov. | 30th<br>Nov. | 7th<br>Dec. | 14th<br>Dec. | 21st<br>Dec. | 28th<br>Dec. | 4th<br>Jan. | 11th<br>Jan. | 18th<br>Jan. | 25th<br>Jan. | 1st<br>Feb. |
|--|-------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|-------------|
| ALL DEATHS (except from Violence) ....                   | 960         | 1022         | 884          | 1037         | 965         | 1170         | 1343         | 1200         | 1353        | 1098         | 1001         | 986          | 980         |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> . | 166         | 202          | 149          | 215          | 196         | 266          | 344          | 290          | 336         | 273          | 229          | 223          | 208         |
| from Diseases of the Respiratory Organs                  | 314         | 300          | 288          | 323          | 336         | 444          | 511          | 415          | 447         | 406          | 325          | 325          | 303         |
| from Small Pox.....                                      | 42          | 51           | 40           | 46           | 31          | 51           | 48           | 50           | 61          | 50           | 54           | 37           | 42          |
| Mean Temperature .....                                   | 43.8        | 49.9         | 44.5         | 37.6         | 31.7        | 28.2         | 37.0         | 33.4         | 37.6        | 40.3         | 40.8         | 39.5         | 32.4        |

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penze); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The 42 deaths from small pox occurred at the following ages:—eight under 1 year; eleven 1-3; two 3-5; eight 5-10; four 10-20; six 20-30; two 30-40; and one 44 years.

3.—Under diarrhoea is included, "diarrhoea and atrophy—want of breast-milk," a male 1 year. Under atrophy, 2 cases of "convulsions and want of breast-milk," males aged respectively 5 days, and 14 weeks; and "atrophy—inability to take sufficient sustenance," a male 61 years. Under malformation, "spina bifida," a male 12 days; and "imperforate anus," a female 4 months. Under epilepsy, "hysteria," a female 33 years. Under pleurisy, "empyema (1 year)," a female 41 years. And under disease of the joints, bones, &c., "necrosis of the bones of the head," a male 43 years. Two males and 11 females died at the following advanced ages:—two at 90 years; two at 91; three at 92; three at 93; one at 94; and two at 97 years.

4.—The following are the cases of death by violence which appear in the present table:—

### FRACURES and CONTUSIONS:—

- "Injuries to the head by a fall from an omnibus," a male 44.
- "The kick of a horse," a male 36.
- "Accidental crushing of the head against a wall, by the running away of a horse with a cart," a male about 50.
- "Delirium tremens—injury to his leg by being run over by a cart," a male 26.
- "Accidentally killed by the wheels of a waggon passing on his body," a male 16.
- "Fracture of her skull—accidentally run over by a cart," a female 48.
- "Accidental fracture of his left thigh by a fall," a male 20.
- "Compression of the spinal cord by falling accidentally from the floor of a building," a male 60.
- "Fall and fracture of the collar-bone," a female 60.
- "Accidental death from a fall down stairs (5 hours p. mort.)," a female 18.
- "Wilful murder against some person or persons unknown, by contusion on the head, with rupture of blood-vessels of the brain from blows," a female newly born.
- "Fever induced by injury of the foot from a tight boot (10 days)," a male 63.
- "Injury of the spine," a female 41.

### DROWNING:—

- "Accidentally drowned whilst sliding on ice," a male 10.
- "Accidentally drowned in the Surrey canal whilst bathing," a male 21.

- "Drowned himself in a water-butt, in a temporary state of insanity," a male 33.
- "Drowued—no proof by what means," a male about 23.
- "Drowning—how he came into the water, unknown," a male 64.
- "Found dead—apparently drowned," a male 45.

### HANGING and SUFFOCATION:—

- "Suicide by hanging in temporary insanity," a male 57.
- "Asphyxia," a male 14.

### BURNS and SCALDS:—

- "Accidentally burnt by her clothes taking fire," a female 35.
- "Accidentally burnt by her clothes taking fire," a female 7.
- "Accidentally burnt by his clothes taking fire (20 hours)," a male 8.
- "Accidentally burnt by his clothes taking fire," a male 4.
- "Accidentally burnt by his clothes taking fire," a male 6.
- "Accidentally burnt by her clothes taking fire," a female 4.
- "Accidentally burnt by her clothes taking fire," a female 4.
- "Accidental scald," a female 3.
- "Accidentally scalded 6 weeks and 3 days before the day of her death," a female 2.

### POISON:—

- "Taking laudanum in temporary insanity," a male 39.

\* No. 21 is obviously a defective return. By what means was the asphyxia produced? In No. 13 the cause of the injury should have been described. Nos. 29, 30.—It should have been stated how the scalds were caused. In Nos. 7 and 9 the place and other circumstances of the falls should have been included in the returns.

General Register Office, Tuesday, February 4th, 1845.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, February 1st, 1845.

| 1845<br>Day      | Phases<br>of the<br>Moon | Readings of Thermometers                                     |             |                                |             |  |   |                           |                              |          |       | Difference between<br>the Dew Point<br>Temperature<br>and<br>Air Temperature |                              |                   | WIND     |  |       | ELECTRICITY  |      | Circumstances<br>accompanying the<br>exhibition of<br>Electricity | GENERAL REMARKS |                                   |                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|                  |                          | In the sun, as<br>shown by a self-registering<br>Thermometer |             |                                |             |  | In the Water<br>at Greenwich,<br>by the self-<br>registering<br>Thermometer,<br>read at 9 o'clock<br>next morning |                           |                              |          |       | Air Temperature  |                              | General Direction |          | Pressure in lbs. on<br>the square foot |       | Amount of Horizontal<br>Movement of the Air<br>in each day |      |   |                 | Rain in inches, read at 9 o'clock | Mean Amount of Cloud, 0-10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |                          | High-<br>est   | Low-<br>est | Mean<br>from<br>12<br>to<br>12 | Obs.<br>Rls | Highest<br>in the<br>sun, as<br>shown by a self-registering<br>Thermometer | Lowest<br>on the grass, as<br>shown by a self-registering<br>Thermometer  | Lowest<br>in the<br>water | Mean<br>of<br>12<br>to<br>12 | Greatest | Least | Diff.  | Mean<br>of<br>12<br>to<br>12 | Obs.              | Greatest | Least                                  | Diff. | Mean<br>of<br>12<br>to<br>12                               | Obs. |   |                 |                                   |                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. and<br>Feb. |                          | in.  |             |                                |             |  |   |                           |                              |          |       |  |                              |                   |          |  |       |  |      |   |                 |                                   |                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**SUNDAY, the 26th Day.**  
The day was nearly overcast throughout. A gale of wind blowing with steady force till 10h. a.m. with pressure of 4lbs. to 8lbs. on the square foot: between 10h. a.m. and 3h. p.m. the pressure was from 8lbs. to 13lbs. on the square foot: at 4h. the pressure was 4lbs., and between 4h. and 8h. the pressure was 3lbs. The wind was from the S.W. and S. by S. The day was very large masses of cumulus, from which frequent frozen particles fell. The electrical instruments were not affected.

**27th Day.**  
Overcast till 1h. p.m., generally clear till near midnight, at that time again overcast, and rain fell till 4h. a.m. and continued till 10h. a.m. The wind blew strongly between 10h. a.m. and 4h. p.m. the pressures varying from 2½ lbs. to 8lbs. on the square foot.

**28th Day.**  
Immediately after the fall of snow, the sky became cloudless and the moon shone with great brilliancy. At 3h. a.m. clouds collected and from that time to 3h. p.m. rather less than one half of the sky was covered with cloud whose characters were curli and cumuli. After 3h. the sky was overcast: cirrostratus. Rain and sleet were falling from 3h. to 10h. p.m.

**29th Day.**  
With the exception of a few breaks in the clouds at 1h. a.m. and at midnight, the day was cloudy throughout. After noon a slight fog, and the day was dark and gloomy. At about 1h. 30m. however, the clouds suddenly dispersed and as suddenly collected again at 1h. 41m.

**30th Day.**  
Clear till 3h. a.m.; from that time to 1h. a.m. overcast, cirrostratus; and then for 20 minutes clear and nearly free from clouds; after that time cloudy till midnight. A slight fall of snow at noon.

**31st Day.**  
Overcast till 10h. a.m.; from that time to 4h. p.m. the clouds were broken, sometimes one half the sky being free of clouds; after 4h. p.m. the clouds came on again till midnight. From 2h. 30m. a.m. to 6h. snow was falling in small flakes.

**February 1st.**  
The sky was nearly cloudless till 7h. a.m.; from that time to 1h. p.m. it was overcast; between 1h. and 4h. p.m. the sky was nearly clear and it was overcast afterwards till midnight.

\* In reading the 15th column, it will be borne in mind that + is read "above," and - is read "below," than the average.  
The temperature of the air at the Royal Observatory is taken by a self-registering thermometer, suspended from the side of the Dreadnought Royal Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast and read each day at 6h. 30m. a.m., was 29.1; and the mean reading at the Observatory for the same time was 34.4. The mean readings at the three days was 29.1, 34.4, and 34.4, respectively. The principal direction of the wind during the first three days was N.W., and for the last four days was N. were 30° S. and 35° S. respectively.

The height of the eastern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be represented by a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night with the exception of Sundays.  
The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are given in the 2nd and 3rd columns respectively. The highest and lowest readings respectively have occurred in the previous 24 hours. They are, however, given in the 2nd column, which is the day which the estimation of horizontal movement is made; and in the 3rd column, which is the day on which the barometer is read.  
The average temperature for 25 years is furnished by Mr. Henry Adamson, and is given in the 4th column.



ANNUAL SERIES.  
VI.

1845.--No. 6.

# A TABLE

OF THE

## MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, February 8th.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:

HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age           |          |                | Total | Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         | Causes of Death.                       | Age     |          |                | Total              | Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------------|----------|----------------|-------|---|---------|--|---------|----------|----------------|--------------------|---|---------|
|  | 0 to 15       | 15 to 60 | 60 and upwards |       | 5 Winters   | 5 Years |  | 0 to 15 | 15 to 60 | 60 and upwards |                    | 5 Winters   | 5 Years |
|  |               |          |                |       |   |         |  |         |          |                |                    |   |         |
| Weekly Average for 1844.   | 453           | 314      | 193            |       |   |         |  |         |          |                |                    |   |         |
| ALL CAUSES .....   | 442           | 338      | 238            | 1018  | 1039  | 963     | IV.—Laryngitis .....                   | 1       | 1        | 1              | 3                  | .6  | .7      |
| SPECIFIED CAUSES .....   | 442           | 335      | 238            | 1015  | 1030  | 954     | Quinsey .....                          | 1       | ..       | 1              | 2                  | .1  | .2      |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....   | 152           | 30       | 6              | 188   | 172   | 184     | Bronchitis .....                       | 9       | 11       | 17             | 37                 | 24  | 15      |
| SPORADIC DISEASES—   |               |          |                |       |   |         | Pleurisy .....                         | ..      | ..       | 1              | 1                  | 2   | 2       |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....   | 46            | 31       | 33             | 110   | 114   | 106     | Pneumonia .....                        | 61      | 15       | 8              | 84                 | 97  | 80      |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....   | 90            | 32       | 31             | 153   | 167   | 159     | Hydrothorax .....                      | 3       | 2        | 1              | 6                  | 7   | 5       |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....  | 104           | 172      | 60             | 336   | 347   | 292     | Asthma .....                           | ..      | 16       | 18             | 34                 | 47  | 25      |
| V.—Diseases of the Heart, and Blood-vessels .....  | 2             | 17       | 15             | 34    | 25  | 24      | Phthisis (or Consumption) .....        | 27      | 117      | 10             | 154                | 148   | 147     |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....  | 37            | 26       | 10             | 73    | 64  | 71      | Dis. of Lungs, &c. ..                  | 2       | 10       | 3              | 15                 | 20  | 16      |
| VII.—Diseases of the Kidneys, &c. .....  | ..            | 3        | 2              | 5     | 6   | 6       | V.—Pericarditis .....                  | ..      | ..       | 1              | 1                  | 1   | 1       |
| VIII.—Childbirth, Diseases of the Uterus, &c. .....  | ..            | 7        | 1              | 8     | 11  | 10      | Aneurism .....                         | ..      | 2        | ..             | 2                  | .8  | .8      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. .....   | ..            | 3        | 2              | 5     | 6   | 6       | Dis. of Heart, &c. ..                  | 2       | 15       | 14             | 31                 | 24  | 22      |
| X.—Diseases of the Skin, Cellular Tissue, &c. ..   | ..            | ..       | ..             | ..    | 2   | 1       | VI.—Teething .....                     | 15      | ..       | ..             | 15                 | 17  | 18      |
| XI.—Old Age .....  | ..            | 70       | 70             | 89    | 70  | 70      | Gastritis .....                        | ..      | 1        | ..             | 2                  | 15  | 19      |
| XII.—Violence, Privation, Cold and Intemperance .....  | 11            | 14       | 8              | 33    | 27  | 26      | Enteritis .....                        | 12      | 6        | 1              | 19                 | 1   | 2       |
| I.—Small Pox .....   | 25            | 8        | ..             | 33    | 19  | 20      | Peritonitis .....                      | ..      | 1        | ..             | 1                  | 6   | 7       |
| Measles .....  | 27            | ..       | ..             | 27    | 21  | 24      | Tabes Mesenterica ..                   | 10      | ..       | ..             | 10                 | .4  | .4      |
| Scarlatina .....   | 31            | 3        | ..             | 34    | 27  | 36      | Worms .....                            | ..      | ..       | ..             | ..                 | .8  | .8      |
| Hooping Cough .....  | 35            | ..       | ..             | 35    | 43  | 33      | Ascites .....                          | ..      | ..       | ..             | ..                 | 2   | 2       |
| Croup .....  | 11            | ..       | ..             | 11    | 9   | 8       | Ulceration (of Intestines, &c.) ..     | ..      | 2        | ..             | 2                  | 2   | 2       |
| Thrush .....   | 6             | ..       | ..             | 6     | 4   | 6       | Hernia .....                           | ..      | 1        | 1              | 2                  | 2   | 2       |
| Diarrhœa .....   | 2             | 1        | 2              | 5     | 6   | 13      | Colic or Ileus .....                   | ..      | 2        | 1              | 3                  | 2   | 2       |
| Dysentery .....  | ..            | 3        | ..             | 3     | 2   | 3       | Intussusception .....                  | ..      | ..       | ..             | ..                 | .2  | .2      |
| Cholera .....  | ..            | ..       | ..             | ..    | .2  | 2       | Stricture (of the Intestinal Canal) .. | ..      | ..       | 1              | 1                  | .6  | .6      |
| Influenza .....  | 1             | ..       | ..             | 1     | 5   | 2       | Hæmatemesis .....                      | ..      | 2        | ..             | 2                  | .4  | .4      |
| Ague .....   | 1             | ..       | ..             | 1     | .4  | .4      | Dis. of Stomach, &c. ..                | ..      | 3        | 3              | 6                  | 4   | 5       |
| Remittent Fever .....  | 7             | 13       | 4              | 24    | .5  | .5      | Dis. of Pancreas .....                 | ..      | ..       | ..             | ..                 | ..  | ..      |
| Typhus .....   | 7             | 13       | 4              | 24    | 30  | 30      | Hepatitis .....                        | ..      | ..       | ..             | ..                 | 1   | 1       |
| Erysipelas .....   | 5             | 2        | ..             | 7     | 5   | 5       | Jaundice .....                         | ..      | ..       | ..             | ..                 | 2   | 2       |
| Syphilis .....   | 1             | ..       | ..             | 1     | .8  | .7      | Dis. of Liver, &c. ..                  | ..      | 9        | 2              | 11                 | 8   | 8       |
| Hydrophobia .....  | ..            | ..       | ..             | ..    | ..  | .1      | Dis. of Spleen .....                   | ..      | ..       | ..             | ..                 | .1  | .1      |
| II.—Hæmorrhage .....   | ..            | 2        | 1              | 3     | 3   | 3       | VII.—Nephritis .....                   | ..      | ..       | ..             | ..                 | .5  | .5      |
| Dropsy .....   | 6             | 11       | 14             | 31    | 38  | 33      | Ischuria .....                         | ..      | ..       | ..             | ..                 | .1  | .1      |
| Abscess .....  | ..            | ..       | ..             | ..    | 3   | 3       | Diabetes .....                         | ..      | ..       | ..             | ..                 | .5  | .4      |
| Noma .....   | ..            | ..       | ..             | ..    | ..  | ..      | Cystitis .....                         | ..      | ..       | ..             | ..                 | .4  | .3      |
| Mortification .....  | ..            | 1        | 1              | 2     | 5   | 5       | Stone .....                            | ..      | ..       | ..             | ..                 | .4  | .4      |
| Purpura .....  | ..            | ..       | ..             | ..    | .2  | .3      | Stricture (of the Urethra) .....       | ..      | ..       | ..             | ..                 | .6  | .7      |
| Scrofula .....   | ..            | 1        | ..             | 1     | 2   | 3       | Dis. of Kidneys, &c. ..                | ..      | 3        | 2              | 5                  | 4   | 4       |
| Cancer .....   | 1             | 9        | 4              | 14    | 8   | 9       | VIII.—Childbirth .....                 | ..      | 7        | ..             | 7                  | 8   | 7       |
| Tumour .....   | ..            | 1        | ..             | 1     | 1   | 1       | Paramenia .....                        | ..      | ..       | ..             | ..                 | .2  | .2      |
| Gout .....   | ..            | ..       | 1              | 1     | 2   | 1       | Ovarian Dropsy .....                   | ..      | ..       | 1              | 1                  | .5  | .4      |
| Atrophy .....  | 10            | ..       | 3              | 13    | 8   | 9       | Dis. of Uterus, &c. ..                 | ..      | ..       | ..             | ..                 | 2   | 2       |
| Debility .....   | 17            | 2        | ..             | 19    | 23  | 22      | IX.—Arthritis .....                    | ..      | ..       | ..             | ..                 | .1  | .1      |
| Malformations .....  | 2             | ..       | ..             | 2     | 1   | 1       | Rheumatism .....                       | ..      | 2        | 1              | 3                  | 3   | 3       |
| Sudden Deaths .....  | 10            | 4        | 9              | 23    | 18  | 15      | Dis. of Joints, &c. ..                 | ..      | 1        | 1              | 2                  | 4   | 4       |
| III.—Cephalitis .....  | 8             | 1        | 1              | 10    | 12  | 12      | X.—Carbuncle .....                     | ..      | ..       | ..             | ..                 | .1  | .1      |
| Hydrocephalus .....  | 29            | ..       | ..             | 29    | 36  | 36      | Phlegmon .....                         | ..      | ..       | ..             | ..                 | .1  | .1      |
| Apoplexy .....   | 1             | 10       | 9              | 20    | 21  | 19      | Ulcer .....                            | ..      | ..       | ..             | ..                 | .7  | .5      |
| Paralysis .....  | ..            | 11       | 17             | 28    | 19  | 17      | Fistula .....                          | ..      | ..       | ..             | ..                 | .4  | .3      |
| Convulsions .....  | 48            | ..       | ..             | 48    | 58  | 57      | Dis. of Skin, &c. ....                 | ..      | ..       | ..             | ..                 | .4  | .4      |
| Tetanus .....  | ..            | ..       | ..             | ..    | .6  | .4      | XI.—Old Age .....                      | ..      | ..       | 70             | 70                 | 89  | 70      |
| Chorea .....   | ..            | ..       | ..             | ..    | .1  | .1      | XII.—Intemperance .....                | ..      | ..       | ..             | ..                 | .5  | .6      |
| Epilepsy .....   | ..            | 3        | 1              | 4     | 3   | 4       | Privation .....                        | ..      | 1        | ..             | 1                  | .8  | .5      |
| Insensibility .....  | ..            | 1        | ..             | 1     | 1   | 1       | Violent Deaths .....                   | 11      | 13       | 8              | 32                 | 26  | 25      |
| Delirium Tremens .....   | ..            | 1        | ..             | 1     | 1   | 2       | Causes not Specified*                  | ..      | 3        | ..             | 3                  | 9   | 8       |
| Dis. of Brain, &c. ....  | 4             | 5        | 3              | 12    | 11  | 10      |  |         |          |                |                    |   |         |
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year | Males .....   |          |                | 491   | Deaths in the Week  |         | Males .....                            |         |          | 510            | Births in the Week |   | 689     |
|  | Females ..... |          |                | 472   |   |         | Females .....                          |         |          | 508            |                    |   | 600     |
|  | Total .....   |          |                | 963   |   |         | Total .....                            |         |          | 1018           |                    |   | 1289    |

\* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.



| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts) |   | Area<br>in<br>square<br>Miles | Population<br>Enume-<br>rated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|---|---|-------------------------------|--|---|--------------|--------------------------|--------------------------|
|   |   |                               |  | 5<br>Years  | 5<br>Winters |                          |                          |
| West<br>Districts   | { Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James..... }   | 17.2                          | 301,326                                  | 142   | 152          | 160                      | 184                      |
| North<br>Districts  | { St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                  | 176   | 192          | 189                      | 234                      |
| Central<br>Districts  | { St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759                                  | 186   | 205          | 180                      | 242                      |
| East<br>Districts   | { Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....  | 8.8                           | 393,247                                  | 209   | 223          | 234                      | 284                      |
| South<br>Districts  | { St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                  | 250   | 267          | 255                      | 345                      |
| TOTALS .....  |   | 86.8                          | 1,915,104                                | 963   | 1039         | 1018                     | 1289                     |

Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

|  | 16th<br>Nov. | 23rd<br>Nov. | 30th<br>Nov. | 7th<br>Dec. | 14th<br>Dec. | 21st<br>Dec. | 28th<br>Dec. | 4th<br>Jan. | 11th<br>Jan. | 18th<br>Jan. | 25th<br>Jan. | 1st<br>Feb. | 8th<br>Feb. |
|--|--------------|--------------|--------------|-------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|-------------|-------------|
| ALL DEATHS (except from Violence) ....                   | 1022         | 884          | 1037         | 965         | 1170         | 1343         | 1200         | 1353        | 1098         | 1001         | 986          | 980         | 986         |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> . | 202          | 149          | 215          | 196         | 266          | 344          | 290          | 336         | 273          | 229          | 223          | 208         | 230         |
| From Diseases of the Respiratory Organs                  | 300          | 288          | 323          | 336         | 444          | 511          | 415          | 447         | 406          | 325          | 325          | 303         | 336         |
| From Small Pox.....                                      | 51           | 40           | 46           | 31          | 51           | 48           | 50           | 61          | 50           | 54           | 37           | 42          | 33          |
| Mean Temperature .....                                   | 49.9         | 44.5         | 37.6         | 31.7        | 28.2         | 37.0         | 33.4         | 37.6        | 40.3         | 40.8         | 39.5         | 32.4        | 33.4        |

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The 33 deaths from small-pox occurred at the following ages:—eight under 1 year; five 1-3; five 3-5; seven 5-10; one 16; and seven 20-30 years.

3.—Under small-pox is included, "phagedænic ulcer of the cheek after small-pox," a female 6 years. Under atrophy, "atrophy—want of breast-milk," a male 1 year. Under disease of the brain, nerves, senses, &c., "abscess of the ear—convulsions," a female 5 weeks. Under quinsey, "diphtheria," a male 2 years. Under disease of the respiratory organs, "asphyxia from obesity," a female 53 years. Under enteritis, "natural death caused by over-exertion producing inflammation of the intestines, and effusion of serum," (inquest) a male 25 years. Under colic, "constipation of the bowels produced by the pressure of a tumour 5½ lbs. in weight," (post. mort.) a female 52 years. And under privation, "apoplexy accelerated by want of food," (inquest) a male 34 years. A male died at the advanced age of 91 years; and three females respectively at 91, 96 and 97 years.

4.—The following are the cases of death by violence which appear in the present table:—

### FRACTURES AND CONTUSIONS:—

- (1) "Erysipelas of the head from an accidental fall over a load of turf," a male 62.
- (2)\* "Inflammation and gangrene of the small intestines by an accidental fall," a male 58.
- (3) "Accidental fall from the top of a house," a male 57.
- (4) "Suicide by throwing herself over the bannisters of a flight of stairs while insane," a female 42.
- (5) "Laceration of the lungs, and other bodily injuries, from throwing herself off Waterloo-bridge in temporary insanity resulting from poverty and drink," a female 20.
- (6) "Accidental from a fractured skull caused by the fall of a bag of sugar," a male 25.
- (7) "Accidental from a compound fracture of the left leg, being run over by an omnibus," a female 66.
- (8) "Accidentally run over by a cart," a male 13.
- (9)\* "Accidental by a blow on his thigh from a wheel," a male 40.
- (10) "Accidental breaking of a washing machine," a female 41.

### WOUNDS:—

- (11) "Wilful murder against James Tapping, by shooting her with a pistol," a female 21.
- (12) "Cut his throat in a state of temporary insanity," a male 63.
- (13) "Mortal cut in the throat by her husband, who was in a state of temporary insanity," a female 52.
- (14) "Suicide by cutting his throat," a male 62.

\* Nos. 23-31 are imperfect returns: they contain no information of the means by which the burns were caused. By the clothes taking fire, or by what other accident? In No. 9 should have been indicated the description of wheel, e. g. the wheel of a van. No. 2 should have stated the place and other circumstance in which the fall occurred.

### DROWNING:—

- (15) "Accidentally drowned," a male 30.
- (16) "Accidental death from drowning," a male 17.
- (17) "Drowned—by what means he came into the water there is no proof," a male about 25.

### HANGING AND SUFFOCATION:—

- (18) "Hanged himself in a state of temporary insanity," a male 60.
- (19) "Hanged himself insane," a male 74.
- (20) "Found dead in bed with marks of pressure," a female 5 weeks.

### BURNS AND SCALDS:—

- (21) "Accidental death from his clothes catching fire (29 hours)," a male 3.
- (22) "Burns from her clothes accidentally taking fire (instantly)," a female 58.
- (23)\* "Accidental from burns," a female 3.
- (24)\* "Accidental from burns," a female 4.
- (25)\* "Accidental from burns," a female 9 months.
- (26)\* "Accidental from burns," a female 1.
- (27)\* "Accidental death from burns," a female 73.
- (28)\* "Accidental burn," a female 80.
- (29)\* "Accidental from burns," a male 4.
- (30)\* "Accidental from burns," a male 5.
- (31)\* "Accidental from burns," a female 7.
- (32) "Scalded by drinking from a kettle (11 hours)," a male 2.

General Register Office, Tuesday, February 11th, 1845.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, February 8th, 1845.

| 1845<br>Day  | Phases<br>of the<br>Moon      | Readings of Thermometers  |             |              |                               |      |   |      |  |      |      | Difference between<br>Temperature<br>and |       |        | General Direction |                       |          | Pressure in lbs. on<br>the square foot |      |      | Amount of Horizontal<br>Movement of the Air<br>in each day |      |  | Rain in<br>Inches, read at 9 o'clock<br>the next morning | ELECTRICITY | Circumstances<br>accompanying the<br>exhibition of<br>Electricity  | GENERAL REMARKS |        |
|--------------|-------------------------------|---|-------------|--------------|-------------------------------|------|---|------|--|------|------|--|-------|--------|-------------------|-----------------------|----------|--|------|------|--|------|--|--|-------------|--|-----------------|--------|
|              |                               | In the Water<br>of the Thames<br>at Greenwich,<br>the self-registering<br>Thermometer,<br>read at 9 o'clock<br>next morning |             |              |                               |      | In the air, as<br>shown by a self-registering<br>Thermometer        |      |  |      |      | Mean                                     | Least | Diffs. | A.M.              | P.M.                  | Greatest | Least                                  | Obs. | Mean | Least  | Obs. |  |  |             |  |                 |        |
|              |                               | Dry.  |             | Dew<br>Point |                               | Mean | Lowest in the sun, as<br>shown by a self-registering<br>Thermometer |      | Highest in the shade, as<br>shown by a self-registering<br>Thermometer |      | Mean |  |       |        |                   |                       |          |  |      |      |  |      | Least  |  |             |  |                 | Diffs. |
|              |                               | High-<br>est  | Low-<br>est | Mean         | from<br>11 a.m.<br>to 11 p.m. |      | Obs.  | Mean | from<br>11 a.m.<br>to 11 p.m.  | Obs. |      |  |       |        |                   |                       |          |  |      |      |  |      |  |  |             |  |                 |        |
| FEB<br>Su. 2 | Greatest<br>Declination<br>N. | in.   | 0           | 0            | 0                             | 0    | 55.6  | 12.0 | 35.5   | 35.0 | 0    | 0  | 0     | 0      | N.                | N.<br>and<br>N.W.     | 0.5      | 0.0                                    | 0.0  | 110  | 1.0  | 0.07 | No electricity has<br>been exhibited during<br>the week. |  |             | †The sky was generally clear throughout the day, a few cumuli and light clouds being scattered in various directions, but chiefly near the horizon.  |                 |        |
| M. 3         |                               | 29-833  | 40.1        | 28.8         | 35.8                          | 34.2 | 41.2  | 29.0 | 35.8   | 35.0 | 1.6  | 3.9                                      | 0.0   | -1.3   | S.W.              | N.                    | 3.5      | 0.0                                    | 0.3  | 150  | 9.2  | 0.01 |  |  |             | Overcast, without a break until within a short time before midnight, when the clouds suddenly dispersed, and the sky became quite cloudless. From 3h. a.m. till after 9h. a.m., a thin drizzling rain was falling.   |                 |        |
| TU. 4        | Perigee                       | 30-066  | 39.6        | 32.2         | 36.0                          | 32.5 | 46.3  | 23.0 | 35.5   | 35.2 | 3.5  | 6.3                                      | 1.5   | -2.0   | N.                | N.N.W.<br>and<br>S.W. | 1.0      | 0.0                                    | 0.1  | 150  | 7.6  | 0.00 |  |  |             | The amount of cloud was continually varying until 3h. a.m.; from that time, however, the sky was overcast until 6h. p.m.; it was cloudless afterwards till midnight.   |                 |        |
| W. 5         |                               | 29-871  | 43.5        | 31.2         | 37.4                          | 33.6 | 51.2  | 23.0 | 35.3   | 35.3 | 3.8  | 6.8                                      | 1.3   | -1.1   | S.W.              | W.                    | 2.2      | 0.0                                    | 0.3  | 195  | 5.6  | 0.00 |  |  |             | Cloudless till 3h. 30m. a.m.; from that time till 10h. a.m. the sky was overcast; from 11h. a.m. till 4h. p.m. about two-thirds was covered; the amount afterwards was variable.   |                 |        |
| TH. 6        | New Moon                      | 29-782  | 38.4        | 28.7         | 33.8                          | 27.5 | 42.7  | 10.9 | 35.0   | 35.0 | 6.3  | 11.2                                     | 3.6   | -4.6   | N.W.              | N.W.                  | 4.5      | 0.5                                    | 1.9  | 210  | 1.2  | 0.00 |  |  |             | Excepting a few clouds at 1h. a.m. the sky was clear until after noon; at 1h. p.m. cumuli were visible, and cirrostratus and fragments of acid prevailed during the afternoon. The evening was cloudless.  |                 |        |
| F. 7         |                               | 29-873  | 33.5        | 25.2         | 28.6                          | 24.4 | 41.5  | 9.7  | 34.5   | 34.5 | 4.2  | 8.7                                      | 0.0   | -10.5  | N.W.              | N.                    | 0.3      | 0.0                                    | 0.0  | 80   | 2.8  | 0.00 |  |  |             | Cloudless until after 7h. a.m.; during the remainder of the day the sky was partially covered with cirrostratus and cumuli, until 10h. p.m. from which time till midnight it was cloudless.  |                 |        |
| SA. 8        | In Equator                    | 29-970  | 34.0        | 25.0         | 28.9                          | 25.2 | 39.5  | 11.2 | 34.0   | 33.8 | 3.7  | 8.0                                      | 0.0   | -11.0  | N.                | N.N.E.<br>Calui.      | 0.3      | 0.0                                    | 0.0  | 65   | 5.7  | 0.00 |  |  |             | Cloudless at 1h. a.m.; at 3h. a.m. the sky was covered, excepting near the horizon; at 5h. a.m. it was again cloudless; from soon after the latter time till 10h. a.m. the sky was partially covered with cirrostratus and haze, and was overcast from noon till after 4h. p.m. The amount of cloud was variable afterwards. At 3h. p.m. a very perfect solar halo was visible; it continued upwards of an hour. |                 |        |
| MEANS.       |                               | 29-899  | 33.2        | 28.5         | 33.4                          | 29.6 | 45.4  | 17.0 | 35.1   | 34.8 | 3.8  | 7.5                                      | 1.1   | -5.1   |                   |                       |          |  |      | Sum  | 4.7  | 0.08 |  |  |             |  |                 |        |

The height of the diem of the barometer is considered to be 199 feet above the mean level of the sea. The weather of the barometer are considered to be coincident with those of the Royal Observatory, and when partially cloudy, estimating the number of tenths of the whole sky covered with clear sky, to be represented by the figures 1 to 9, and when night falls, the exception of Sundays.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the readings of the self-registering thermometer, which the estimation of horizontal movement is made) is read at 10 a.m., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.



ANNUAL SERIES.  
VI.

1845.—No. 7.

# A TABLE

OF THE

## MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, February 15th.*

TO WHICH IS ADDED :

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL. PRINTER, RED LION COURT.]



| Causes of Death  | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         | Causes of Death.                       | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------|----------|----------------|-------|--|---------|--|---------|----------|----------------|-------|--|---------|
|  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Winters  | 5 Years |  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Winters  | 5 Years |
|  |         |          |                |       |  |         |  |         |          |                |       |  |         |
| Weekly Average for 1844  | 453     | 314      | 193            | ..    | ..   | ..      |  |         |          |                |       |  |         |
| ALL CAUSES .....   | 449     | 406      | 257            | 1112  | 1039   | 963     | IV.—Laryngitis .....                   | 2       | ..       | ..             | 2     | .6   | .7      |
| SPECIFIED CAUSES.....  | 447     | 406      | 257            | 1110  | 1030   | 954     | Quinsey .....                          | 1       | ..       | ..             | 1     | 1  | 2       |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....           | 140     | 29       | 9              | 178   | 172  | 184     | Bronchitis .....                       | 9       | 18       | 24             | 51    | 24   | 15      |
| SPORADIC DISEASES—   |         |          |                |       |  |         | Pleurisy .....                         | 1       | 1        | ..             | 2     | 2  | 2       |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat ..... | 47      | 52       | 21             | 120   | 114  | 106     | Pneumonia .....                        | 61      | 25       | 6              | 92    | 97   | 80      |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....         | 107     | 38       | 30             | 175   | 167  | 159     | Hydrothorax .....                      | ..      | 3        | 3              | 6     | 7  | 5       |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....    | 96      | 204      | 68             | 368   | 347  | 292     | Asthma .....                           | 1       | 18       | 24             | 43    | 47   | 25      |
| V.—Diseases of the Heart, and Blood-vessels .....                          | 2       | 23       | 19             | 44    | 25   | 24      | Phthisis (or Consumption) .....        | 20      | 127      | 6              | 153   | 148  | 147     |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....    | 46      | 23       | 13             | 82    | 64   | 71      | Dis. of Lungs, &c..                    | 1       | 12       | 5              | 18    | 20   | 16      |
| VII.—Diseases of the Kidneys, &c. ....                                     | ..      | 6        | 3              | 9     | 6  | 6       | V.—Pericarditis.....                   | ..      | 3        | ..             | 3     | 1  | 1       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....                         | ..      | 15       | ..             | 15    | 11   | 10      | Aneurism .....                         | ..      | 2        | ..             | 2     | .8   | .8      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....                    | 4       | 5        | 5              | 14    | 6  | 6       | Dis. of Heart, &c..                    | 2       | 18       | 19             | 39    | 24   | 22      |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....                         | 2       | 1        | ..             | 3     | 2  | 1       | VI.—Teething .....                     | 23      | ..       | ..             | 23    | 17   | 18      |
| XI.—Old Age .....  | ..      | ..       | 86             | 86    | 89   | 70      | Gastritis .....                        | ..      | ..       | ..             | ..    | 15   | 19      |
| XII.—Violence, Privation, Cold and Intemperance ....                       | 3       | 10       | 3              | 16    | 27   | 26      | Enteritis .....                        | 7       | 5        | 3              | 15    | 1  | 2       |
| I.—Small Pox .....   | 28      | 5        | ..             | 33    | 19   | 20      | Peritonitis .....                      | ..      | 7        | ..             | 7     | 6  | 7       |
| Measles .....  | 19      | ..       | ..             | 19    | 21   | 24      | Tabes Mesenterica..                    | 9       | ..       | ..             | 9     | 1  | 2       |
| Scarlatina .....   | 37      | ..       | 1              | 38    | 27   | 36      | Worms .....                            | 2       | ..       | ..             | 2     | .4   | .5      |
| Whooping Cough.....  | 29      | ..       | ..             | 29    | 43   | 33      | Ascites .....                          | 1       | 1        | 2              | 4     | .8   | 1       |
| Croup .....  | 7       | ..       | ..             | 7     | 9  | 8       | Ulceration (of Intestines, &c.) ..     | ..      | 2        | ..             | 2     | 2  | 2       |
| Thrush .....   | 8       | ..       | ..             | 8     | 4  | 6       | Hernia .....                           | ..      | 1        | 1              | 1     | 2  | 2       |
| Diarrhoea .....  | 5       | 3        | 1              | 9     | 6  | 13      | Colic or Ileus .....                   | ..      | 1        | ..             | 1     | 2  | 2       |
| Dysentery .....  | ..      | ..       | ..             | ..    | 2  | 3       | Intussusception .....                  | ..      | ..       | ..             | ..    | .2   | .4      |
| Cholera .....  | ..      | ..       | ..             | ..    | .2   | 2       | Stricture (of the Intestinal Canal) .. | ..      | ..       | 1              | 1     | .6   | .5      |
| Influenza.....   | ..      | 1        | 2              | 3     | 5  | 2       | Hæmatemesis.....                       | ..      | 1        | ..             | 1     | .4   | 5       |
| Ague .....   | ..      | ..       | ..             | ..    | .4   | .4      | Dis. of Stomach, &c. ....              | 1       | 2        | 1              | 4     | 4  | 5       |
| Remittent Fever.....   | ..      | ..       | ..             | ..    | .5   | .5      | Dis. of Pancreas....                   | ..      | ..       | ..             | ..    | ..   | ..      |
| Typhus .....   | 4       | 18       | 3              | 25    | 30   | 30      | Hepatitis.....                         | 1       | 1        | 1              | 3     | 1  | 1       |
| Erysipelas .....   | 3       | 2        | 2              | 7     | 5  | 5       | Jaundice .....                         | 1       | ..       | 1              | 2     | 2  | 2       |
| Syphilis .....   | ..      | ..       | ..             | ..    | .8   | .7      | Dis. of Liver, &c. ..                  | 1       | 3        | 3              | 7     | 8  | 8       |
| Hydrophobia .....  | ..      | ..       | ..             | ..    | ..   | 1       | Dis. of Spleen .....                   | ..      | ..       | ..             | ..    | .1   | .1      |
| II.—Hæmorrhage .....   | ..      | 1        | ..             | 1     | 3  | 3       | VII.—Nephritis .....                   | ..      | ..       | ..             | ..    | .5   | .5      |
| Dropsy .....   | 8       | 19       | 11             | 38    | 38   | 33      | Ischuria .....                         | ..      | ..       | ..             | ..    | .1   | .1      |
| Abscess .....  | 1       | ..       | ..             | 1     | 3  | 3       | Diabetes .....                         | ..      | ..       | ..             | ..    | .5   | .4      |
| Noma .....   | ..      | ..       | ..             | ..    | 5  | 5       | Cystitis .....                         | ..      | 1        | 1              | 1     | .4   | .3      |
| Mortification .....  | 1       | 3        | 1              | 5     | ..   | ..      | Stone .....                            | ..      | ..       | 1              | 1     | .4   | .4      |
| Purpura .....  | 3       | ..       | ..             | ..    | .2   | .3      | Stricture (of the Urethra) .....       | ..      | ..       | ..             | ..    | 6  | .7      |
| Scrofula .....   | 3       | ..       | ..             | 3     | 2  | 3       | Dis. of Kidneys, &c.                   | ..      | 6        | 1              | 7     | 4  | 4       |
| Cancer .....   | 14      | 3        | ..             | 17    | 8  | 9       | VIII.—Childbirth .....                 | ..      | 13       | ..             | 13    | 8  | 7       |
| Tumour .....   | ..      | ..       | ..             | ..    | 1  | 1       | Parametria .....                       | ..      | ..       | ..             | ..    | .2   | .2      |
| Gout .....   | ..      | ..       | ..             | ..    | 2  | 1       | Ovarian Dropsy .....                   | ..      | ..       | ..             | ..    | .5   | .4      |
| Atrophy .....  | 8       | 1        | 1              | 10    | 8  | 9       | Dis. of Uterus, &c..                   | ..      | 2        | ..             | 2     | 2  | 2       |
| Debility .....   | 20      | 9        | ..             | 29    | 23   | 22      | IX.—Arthritis .....                    | ..      | ..       | 1              | 1     | .1   | ..      |
| Malformations .....  | ..      | ..       | ..             | ..    | 1  | 1       | Rheumatism .....                       | ..      | 3        | 3              | 3     | 3  | 3       |
| Sudden Deaths .....  | 6       | 5        | 5              | 16    | 18   | 15      | Dis. of Joints, &c..                   | 4       | 5        | 1              | 10    | 4  | 4       |
| III.—Cephalitis .....  | 6       | 3        | ..             | 9     | 12   | 12      | X.—Carbuncle .....                     | ..      | ..       | ..             | ..    | .1   | .1      |
| Hydrocephalus .....  | 36      | 1        | ..             | 37    | 36   | 36      | Phlegmon .....                         | ..      | ..       | ..             | ..    | .1   | .1      |
| Apoplexy.....  | 2       | 11       | 9              | 22    | 21   | 19      | Ulcer .....                            | ..      | 1        | ..             | 1     | .7   | .5      |
| Paralysis.....   | 2       | 10       | 16             | 28    | 19   | 17      | Fistula.....                           | ..      | ..       | ..             | ..    | .4   | .3      |
| Convulsions .....  | 60      | ..       | 1              | 61    | 58   | 57      | Dis. of Skin, &c....                   | 2       | ..       | ..             | 2     | .4   | .4      |
| Tetanus .....  | ..      | ..       | ..             | ..    | .6   | .4      | XI.—Old Age.....                       | ..      | ..       | 86             | 86    | 89   | 70      |
| Chorea .....   | ..      | ..       | ..             | ..    | .1   | .1      | XII.—Intemperance.....                 | ..      | ..       | ..             | ..    | .5   | .6      |
| Epilepsy .....   | ..      | 3        | 2              | 5     | 5  | 4       | Privation.....                         | ..      | 1        | 1              | 2     | .8   | .5      |
| Insanity .....   | ..      | 1        | ..             | 1     | 1  | 1       | Violent Deaths .....                   | 3       | 9        | 2              | 14    | 26   | 25      |
| Delirium Tremens..   | ..      | 2        | ..             | 2     | 1  | 2       | Causes not Specified*                  | 2       | ..       | ..             | 2     | 9  | 8       |
| Dis. of Brain, &c....  | 1       | 7        | 2              | 10    | 11   | 10      |  |         |          |                |       |  |         |

|  |             |     |               |     |       |     |                    |             |     |               |     |       |      |                    |             |     |               |     |       |      |
|--|-------------|-----|---------------|-----|-------|-----|--------------------|-------------|-----|---------------|-----|-------|------|--------------------|-------------|-----|---------------|-----|-------|------|
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year | Males ..... | 491 | Females ..... | 472 | Total | 963 | Deaths in the Week | Males ..... | 554 | Females ..... | 558 | Total | 1112 | Births in the Week | Males ..... | 653 | Females ..... | 603 | Total | 1256 |
|--|-------------|-----|---------------|-----|-------|-----|--------------------|-------------|-----|---------------|-----|-------|------|--------------------|-------------|-----|---------------|-----|-------|------|

\* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.



| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts) |   |                               |  |            |      | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |      | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|---|---|-------------------------------|--|------------|------|---|------|--------------------------|--------------------------|
|   |   | Area<br>in<br>square<br>Miles | Population<br>Enu-<br>merated in<br>1841 | 5<br>Years |      | 5<br>Winters  |      |                          |                          |
| West<br>Districts   | Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James.....   | 17.2                          | 301,326                                  | 142        | 152  | 160   | 186  |                          |                          |
| North<br>Districts  | St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                  | 176        | 192  | 225   | 244  |                          |                          |
| Central<br>Districts  | St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759                                  | 186        | 205  | 228   | 241  |                          |                          |
| East<br>Districts   | Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....  | 8.8                           | 393,247                                  | 209        | 223  | 219   | 293  |                          |                          |
| South<br>Districts  | St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                  | 250        | 267  | 280   | 292  |                          |                          |
| TOTALS .....  |   | 86.8                          | 1,915,104                                | 963        | 1039 | 1112  | 1256 |                          |                          |

Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

|  | 23rd<br>Nov. | 30th<br>Nov. | 7th<br>Dec. | 14th<br>Dec. | 21st<br>Dec. | 28th<br>Dec. | 4th<br>Jan. | 11th<br>Jan. | 18th<br>Jan. | 25th<br>Jan. | 1st<br>Feb. | 8th<br>Feb. | 15th<br>Feb. |
|--|--------------|--------------|-------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|-------------|-------------|--------------|
| ALL DEATHS (except from Violence) ....                   | 884          | 1037         | 965         | 1170         | 1343         | 1200         | 1353        | 1098         | 1001         | 986          | 980         | 986         | 1098         |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> . | 149          | 215          | 196         | 266          | 344          | 290          | 336         | 273          | 229          | 223          | 208         | 230         | 255          |
| From Diseases of the Respiratory Organs                  | 288          | 323          | 336         | 444          | 511          | 415          | 447         | 406          | 325          | 325          | 303         | 336         | 368          |
| From Small Pox.....                                      | 40           | 46           | 31          | 51           | 48           | 50           | 61          | 50           | 54           | 37           | 42          | 33          | 33           |
| Mean Temperature .....                                   | 44.5         | 37.6         | 31.7        | 28.2         | 37.0         | 33.4         | 37.6        | 40.3         | 40.8         | 39.5         | 32.4        | 33.4        | 29.3         |

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The 33 deaths from small-pox occurred at the following ages:—five under 1 year; eight 1-3; seven 3-5; seven 5-10; one 14; four 20-30; and one 39 years.

3.—Under atrophy is included “atrophy—want of breastmilk,” a female under 1 year. Under cephalitis, “inflammation of the ear and brain,” a female 11 years. Under pericarditis, “morbus cordis—hypertrophy, 22 oz. in weight—pericarditis—endocarditis,” a male 32 years. Under disease of the heart, “angina pectoris,” a male 76 years. Under colic, “convulsions from the poison of lead, caused by working in the white-lead works at Battersea,” a male 26 years. Under disease of the digestive organs, “hemorrhoids,” a male 44 years. Under disease of the liver, “cirrhosis,” a male 47 years. Under disease of the kidneys, “albuminuria (5 years)—anasarca—morbus cordis,” a male 80 years; “granular kidneys,” 2 males respectively 27 and 54 years; and “extravasation of urine,” a male 40 years. Under disease of the joints, bones, &c., “caries,” a male 29 years. Under disease of the skin, “pneumonia and eczema,” a male 2 months. And under privation, “natural death—pneumonia accelerated by exposure to the cold, and privation (inquest),” a male 40 years; and “natural death accelerated by want and privation (inquest),” a female 70 years. Both cases of privation occurred in Spitalfields. Two males died at 90, and 91 years; one female at 90; two at 95; and one at the advanced age of 100 years.

4.—The following are the cases of death by violence which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1) “Bodily injuries received by the wheel of a cart passing over his body accidentally,” a male 24.
- (2) “Accidental death by fractured ribs caused by a fall from some steps,” a female 77.
- (3)\* “Disease of the head occasioned by a fracture,” a male 47.

### WOUNDS:—

- (4) “Cutting her throat in temporary insanity,” a female 55.
- (5) “Suicide by cutting his throat with a razor,” a male 36.
- (6) “Inflammation of the brain caused by a lacerated wound on his thumb, but how produced unknown,” a male 51.

### DROWNING:—

- (7) “Found dead—apparently drowned without marks,” a male 60.

- (8)\* “Found drowned,” a male 17.

### BURNS:—

- (9) “Accidentally burnt by her clothes taking fire (29 hours)” a female 6.
- (10) “Accidental death from her clothes taking fire (16 hours),” a female 40.
- (11) “Burns received from her clothes accidentally taking fire (1 month)” a female 6.

### POISON:—

- (12) “Poisoned himself with laudanum, being at the time insane,” a male 50.
- (13) “Suicide by taking prussic acid in a temporary state of insanity,” a male 36.
- (14)\* “Wilfully murdered,” a female newly born.

\* Nos. 3, 8, and 14 are imperfect returns. In 3 it should have been stated by what means the fracture was caused; and in 8 how the person came into the water, or that the fact could not be ascertained. In No. 14 should have been stated the means which had apparently been employed in putting the child to death.

General Register Office, Tuesday, February 18th, 1845.



*During the Week ending Saturday, February 15th, 1845.*

The height of the eastern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays. The reading of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 8 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whitwell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 a.m. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

" In reading the 15th column, it will be borne in mind that + is read "higher," and - is read "lower," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the



A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED

*In the Week ending Saturday, February 22nd.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------|----------|----------------|-------|--|---------|
|  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Winters  | 5 Years |
|  |         |          |                |       |  |         |
| Weekly Average for 1844.   | 453     | 314      | 193            | ..    | ..   | ..      |
| ALL CAUSES .....   | 428     | 388      | 303            | 1121  | 1039   | 963     |
| SPECIFIED CAUSES .....   | 427     | 387      | 303            | 1119  | 1030   | 954     |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....           | 131     | 30       | 15             | 176   | 172  | 184     |
| SPORADIC DISEASES—   |         |          |                |       |  |         |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat ..... | 39      | 39       | 25             | 103   | 114  | 106     |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....         | 94      | 41       | 29             | 164   | 167  | 159     |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....    | 120     | 196      | 92             | 408   | 347  | 292     |
| V.—Diseases of the Heart, and Blood-vessels .....                          | 4       | 18       | 12             | 34    | 25   | 24      |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....    | 31      | 28       | 13             | 73    | 64   | 71      |
| VII.—Diseases of the Kidneys, &c. ....                                     | ..      | 6        | 3              | 9     | 6  | 6       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....                         | ..      | 17       | 1              | 18    | 11   | 10      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....                    | 3       | 3        | 1              | 7     | 6  | 6       |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....                         | ..      | ..       | ..             | ..    | 2  | 1       |
| XI.—Old Age .....  | ..      | ..       | 109            | 109   | 89   | 70      |
| XII.—Violence, Privation, Cold and Intemperance .....                      | 5       | 9        | 3              | 18    | 27   | 26      |
| I.—Small Pox .....   | 21      | 9        | ..             | 30    | 19   | 20      |
| Measles .....  | 19      | ..       | ..             | 19    | 21   | 24      |
| Scarlatina .....   | 29      | 1        | ..             | 30    | 27   | 36      |
| Whooping Cough .....   | 33      | ..       | ..             | 33    | 43   | 33      |
| Croup .....  | 8       | ..       | ..             | 8     | 9  | 8       |
| Thrush .....   | 2       | ..       | ..             | 2     | 4  | 6       |
| Diarrhoea .....  | 1       | 2        | 4              | 7     | 6  | 13      |
| Dysentery .....  | 1       | ..       | ..             | 1     | 2  | 3       |
| Cholera .....  | ..      | ..       | ..             | ..    | 2  | 2       |
| Influenza .....  | 1       | ..       | 2              | 3     | 5  | 2       |
| Ague .....   | ..      | 1        | 1              | 1     | 4  | 4       |
| Remittent Fever .....  | ..      | 1        | ..             | 1     | 5  | 5       |
| Typhus .....   | 10      | 15       | 5              | 30    | 30   | 30      |
| Erysipelas .....   | 4       | 1        | 3              | 8     | 5  | 5       |
| Syphilis .....   | 2       | 1        | ..             | 3     | 8  | 7       |
| Hydrophobia .....  | ..      | ..       | ..             | ..    | ..   | 1       |
| II.—Hæmorrhage .....   | 1       | 1        | ..             | 2     | 3  | 3       |
| Dropsy .....   | 5       | 17       | 13             | 35    | 38   | 33      |
| Abscess .....  | 1       | ..       | ..             | 1     | 3  | 3       |
| Noma .....   | ..      | ..       | ..             | ..    | 5  | 5       |
| Mortification .....  | 1       | 1        | 4              | 6     | ..   | ..      |
| Purpura .....  | ..      | ..       | ..             | ..    | 2  | 3       |
| Scrofula .....   | 3       | 1        | ..             | 4     | 2  | 3       |
| Cancer .....   | ..      | 13       | 3              | 16    | 8  | 9       |
| Tumour .....   | ..      | ..       | 1              | 1     | 1  | 1       |
| Gout .....   | ..      | ..       | ..             | ..    | 2  | 1       |
| Atrophy .....  | 7       | ..       | 3              | 10    | 8  | 9       |
| Debility .....   | 15      | 1        | ..             | 16    | 23   | 22      |
| Malformations .....  | 3       | ..       | ..             | 3     | 1  | 1       |
| Sudden Deaths .....  | 3       | 5        | 1              | 9     | 18   | 15      |
| III.—Cephalitis .....  | 11      | 4        | ..             | 15    | 12   | 12      |
| Hydrocephalus .....  | 33      | 2        | ..             | 35    | 36   | 36      |
| Apoplexy .....   | 2       | 15       | 13             | 30    | 21   | 19      |
| Paralysis .....  | ..      | 12       | 10             | 22    | 19   | 17      |
| Convulsions .....  | 43      | ..       | 1              | 44    | 58   | 57      |
| Tetanus .....  | ..      | ..       | ..             | ..    | 6  | 4       |
| Chorea .....   | ..      | ..       | ..             | ..    | 1  | 1       |
| Epilepsy .....   | 1       | 3        | 3              | 7     | 5  | 4       |
| Insanity .....   | ..      | ..       | 1              | 1     | 1  | 1       |
| Delirium Tremens .....   | ..      | ..       | ..             | ..    | 1  | 2       |
| Dis. of Brain, &c. ....  | 4       | 5        | 1              | 10    | 11   | 10      |
| IV.—Laryngitis .....   | ..      | 1        | ..             | 1     | ..   | ..      |
| Quinsey .....  | 1       | 1        | ..             | 2     | 1  | 2       |
| Bronchitis .....   | 11      | 20       | 32             | 63    | 24   | 15      |
| Pleurisy .....   | 1       | ..       | ..             | 1     | 2  | 2       |
| Pneumonia .....  | 76      | 18       | 10             | 104   | 97   | 80      |
| Hydrothorax .....  | 1       | 3        | 3              | 7     | 7  | 5       |
| Asthma .....   | ..      | 20       | 35             | 55    | 47   | 25      |
| Phthisis (or Consumption) .....  | 26      | 124      | 6              | 156   | 148  | 147     |
| Dis. of Lungs, &c. ....  | 4       | 9        | 6              | 19    | 20   | 16      |
| V.—Pericarditis .....  | ..      | 1        | ..             | 1     | 1  | 1       |
| Aneurism .....   | 1       | ..       | ..             | 1     | 8  | 8       |
| Dis. of Heart, &c. ....  | 3       | 17       | 12             | 32    | 24   | 22      |
| VI.—Teething .....   | 14      | ..       | ..             | 15    | 17   | 18      |
| Gastritis .....  | ..      | ..       | ..             | ..    | 15   | 19      |
| Enteritis .....  | 4       | 5        | 2              | 11    | ..   | ..      |
| Peritonitis .....  | ..      | 4        | ..             | 4     | 1  | 2       |
| Tabes Mesenterica .....  | 7       | ..       | ..             | 7     | 6  | 7       |
| Worms .....  | ..      | ..       | ..             | ..    | 4  | 5       |
| Ascites .....  | ..      | 2        | ..             | 2     | 8  | 1       |
| Ulceration (of Intestines, &c.) .....                                      | ..      | ..       | ..             | ..    | 2  | 2       |
| Hernia .....   | ..      | 3        | 1              | 4     | 2  | 2       |
| Colic or Ileus .....   | ..      | 1        | 2              | 3     | 2  | 2       |
| Intussusception .....  | ..      | ..       | 1              | 1     | 2  | 4       |
| Stricture (of the Intestinal Canal) .....                                  | ..      | ..       | ..             | ..    | 6  | 5       |
| Hæmatemesis .....  | ..      | ..       | ..             | ..    | 4  | 5       |
| Dis. of Stomach, &c. ....  | 4       | 3        | 1              | 8     | 4  | 5       |
| Dis. of Pancreas .....   | ..      | ..       | ..             | ..    | ..   | ..      |
| Hepatitis .....  | ..      | ..       | 2              | 2     | 1  | 1       |
| Jaundice .....   | 2       | 1        | ..             | 3     | 2  | 2       |
| Dis. of Liver, &c. ....  | ..      | 9        | 4              | 13    | 8  | 8       |
| Dis. of Spleen .....   | ..      | ..       | ..             | ..    | 1  | 1       |
| VII.—Nephritis .....   | ..      | 1        | ..             | 1     | 5  | 5       |
| Ischuria .....   | ..      | ..       | ..             | ..    | 1  | 1       |
| Diabetes .....   | ..      | 1        | ..             | 1     | 5  | 4       |
| Cystitis .....   | ..      | ..       | ..             | ..    | 4  | 3       |
| Stone .....  | ..      | ..       | ..             | ..    | 4  | 4       |
| Stricture (of the Urethra) .....   | ..      | ..       | 1              | 1     | 6  | 7       |
| Dis. of Kidneys, &c. ....  | ..      | 4        | 2              | 6     | 4  | 4       |
| VIII.—Childbirth .....   | ..      | 15       | ..             | 15    | 8  | 7       |
| Paramenia .....  | ..      | ..       | ..             | ..    | 2  | 2       |
| Ovarian Dropsy .....   | ..      | ..       | ..             | ..    | 5  | 4       |
| Dis. of Uterus, &c. ....   | ..      | 2        | 1              | 3     | 2  | 2       |
| IX.—Arthritis .....  | ..      | ..       | ..             | ..    | 1  | 1       |
| Rheumatism .....   | 1       | 1        | 1              | 3     | 3  | 3       |
| Dis. of Joints, &c. ....   | 2       | 2        | ..             | 4     | 4  | 4       |
| X.—Carbuncle .....   | ..      | ..       | ..             | ..    | 1  | 1       |
| Phlegmon .....   | ..      | ..       | ..             | ..    | 1  | 1       |
| Ulcer .....  | ..      | ..       | ..             | ..    | 7  | 5       |
| Fistula .....  | ..      | ..       | ..             | ..    | 4  | 3       |
| Dis. of Skin, &c. ....   | ..      | ..       | ..             | ..    | 4  | 4       |
| XI.—Old Age .....  | ..      | ..       | 109            | 109   | 89   | 70      |
| XII.—Intemperance .....  | ..      | 3        | ..             | 3     | 5  | 6       |
| Privation .....  | ..      | ..       | ..             | ..    | 8  | 5       |
| Violent Deaths .....   | 5       | 6        | 3              | 15    | 26   | 25      |
| Causes not Specified*  | 1       | 1        | ..             | 2     | 9  | 8       |

Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year

Males ..... 491  
Females ..... 472  
Total 963

Deaths in the Week

Males ..... 544  
Females ..... 577  
Total 1121

Births in the Week

Males ..... 706  
Females ..... 633  
Total 1339

\* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The ages of 2 persons, who died respectively of *teething* and *violence*, are not stated.

| DISTRICTS of the Metropolis,<br>amounting to 34 in number, and comprising 129 Registrars' Districts)  |  |  |  |  | Area<br>in<br>square<br>Miles | Population<br>Enume-<br>rated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>in the<br>Week | BIRTH<br>in the<br>Week |
|---|--|--|--|--|-------------------------------|--|---|--------------|--------------------------|-------------------------|
|   |  |  |  |  |                               |  | 5<br>Years  | 5<br>Winters |                          |                         |
| West { Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James..... }  |  |  |  |  | 17.2                          | 301,326                                  | 142   | 152          | 163                      | 205                     |
| North { St. Marylebone; St. Pancras; Islington; Hackney .....   |  |  |  |  | 17.3                          | 366,303                                  | 176   | 192          | 221                      | 230                     |
| Central { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. }<br>Luke; East London; West London; City of London .....                                   |  |  |  |  | 2.8                           | 374,759                                  | 186   | 205          | 213                      | 242                     |
| East { Shoreditch; Bethnal Green; Whitechapel; St. George in the }<br>East; Stepney; Poplar .....   |  |  |  |  | 8.8                           | 393,247                                  | 209   | 223          | 248                      | 304                     |
| South { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; }<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... |  |  |  |  | 40.7                          | 479,469                                  | 250   | 267          | 276                      | 358                     |
| TOTALS .....  |  |  |  |  | 86.8                          | 1,915,104                                | 963   | 1039         | 1121                     | 1339                    |

Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods

|  | 30th<br>Nov. | 7th<br>Dec. | 14th<br>Dec. | 21st<br>Dec. | 28th<br>Dec. | 4th<br>Jan. | 11th<br>Jan. | 18th<br>Jan. | 25th<br>Jan. | 1st<br>Feb. | 8th<br>Feb. | 15th<br>Feb. | 22nd<br>Feb. |
|--|--------------|-------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|-------------|-------------|--------------|--------------|
| ALL DEATHS (except from Violence) ....                   | 1037         | 965         | 1170         | 1343         | 1200         | 1353        | 1098         | 1001         | 986          | 980         | 986         | 1098         | 1106         |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> . | 215          | 196         | 266          | 344          | 290          | 336         | 273          | 229          | 223          | 208         | 230         | 255          | 300          |
| from Diseases of the Respiratory Organs                  | 323          | 336         | 444          | 511          | 415          | 447         | 406          | 325          | 325          | 303         | 336         | 368          | 408          |
| from Small Pox.....                                      | 46           | 31          | 51           | 48           | 50           | 61          | 50           | 54           | 37           | 42          | 33          | 33           | 30           |
| Mean Temperature .....                                   | 37.6         | 31.7        | 28.2         | 37.0         | 33.4         | 37.6        | 40.3         | 40.8         | 39.5         | 32.4        | 33.4        | 29.3         | 31.1         |

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penze); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The 30 deaths from small-pox occurred at the following ages:—nine under 1 year; four 1-3; two 3-5; six 5-10; three 15-20; five 20-30; and one 50 years.

3.—Under small-pox are included, “chicken-pox (ill 3 weeks)” a male 11 weeks; and “swine-pox and pneumonia,” a female 6 months. Under atrophy, “want of breast-milk,” a female 3 months. Under malformation, “imperforate anus,” a male 28 hours, and a female 4 days. Under disease of the liver, “nutmeg disease of the liver,” (post mortem) a female 37 years. Under disease of the kidneys, “Bright’s disease of the kidneys,” a male 55 years; and “granular disease of the kidneys,” a female 35 years. And under disease of the uterus, “ovarian tumour weighing 22 lbs,” (post mortem) a female 23 years. Of persons above 90 years, one male died at 92, and two at 95; one female at 91, one at 93, and two at 94 years.

4.—The following are the cases of death by violence which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1) “Natural death accelerated by a fall from intoxication,” a male 59.
- (2) “Injuries received to the skull by an accidental fall from the mast-head of a brig,” a male 16.
- (3)\* “Fractured thigh,” a male 67.
- (4)\* “Fractured rib and distressing cough,” a male 73.
- (5)\* “Stoppage in the bowels, following a blow in the abdomen, 18 months since,” a male 44.

### DROWNING:—

- (6) “Drowning—found in the River Thames, off Woolwich,” a female 23.
- (7) “Drowned—no evidence from what cause,” a male 22.

- (8) “Drowned—no evidence from what cause,” a male 16.
- (9) “Drowned in the canal, whether by accident or intention is not known,” age unknown, (Shoreditch).
- (10) “Natural death accelerated by an accidental fall into the water,” a male 75.

### BURNS and SCALDS:—

- (11) “Effects of a burn by the clothes taking fire,” a male 2.
- (12)\* “Accidental burn,” a female 5.
- (13)\* “Effects of burns,” a male 5.
- (14)\* “Inflammation from being burnt,” a male 6.
- (15)\* “Accidental scald of the front of the chest,” a male 1.

\* Nos. 3, 4 and 5 are defective returns; for they do not include the means by which the fractures and blow were caused. The returns of burns (with the exception of No. 11) and that of a case of scalding, are imperfect. Were the burns caused by the clothes taking fire, or by what other means?

General Register Office, Tuesday, February 25th, 1845.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, February 22nd, 1845.

| 1845<br>Day | Phase of the Moon              | Mean height of the Barometer, (corrected and reduced to 32 degrees Fahrenheit.) | Readings of Thermometers                                       |         |           |      |      |   |         |      |       |       | Difference between the Dew Point Temperature and Air Temperature   |      |                   | WIND                                |             |        |  | Mean Amount of Cloud, 0—10 | Rain in inches, read at 9 o'clock the next morning. | ELECTRICITY | Circumstances accompanying the exhibition of Electricity | GENERAL REMARKS |  |   |   |  |
|-------------|--------------------------------|---|--|---------|-----------|------|------|---|---------|------|-------|-------|--|------|-------------------|-------------------------------------|-------------|--------|--|----------------------------|---|-------------|--|-----------------|--|---|---|--|
|             |                                |   | Highest in the sun, as shown by a self-registering thermometer |         |           |      |      | Lowest on the grass, as shown by a self-registering thermometer |         |      |       |       | In the Water of the Thames at Greenwich, by the self-registering thermometer, read at 9 o'clock next morning |      | General Direction | Pressure in lbs. on the square foot |             |        | Amount of Horizontal Movement of the Air in each day |                            |   |             |  |                 |  |   |   |  |
|             |                                |   | Dry  |         | Dew Point | Mean | Obs. | High-est  | Low-est | Mean | of 12 | Least | Greatest   | A.M. |                   | P.M.                                | Menn        | of 12  |  |                            |   |             |  |                 | Obs.   |   |   |  |
|             |                                |   | High-est   | Low-est |           |      |      |   |         |      |       |       |  |      |                   |                                     |             |        |  |                            |   |             |  |                 |  |   |   |  |
| FEB. 16     | Greatest declination N. Apogee | 29.865  | 37.1   | 31.3    | 34.0      | 29.6 | 61.2 | 13.3  | 34.0    | 34.2 | 34.0  | 4.4   | 6.7  | 0.8  | —4.4              | Calm                                | N.N.W.      | Calm   | 1.5  | 0.0                        | 0.1   | 40          | 9.8  | 0.00            | MONDAY.<br>Positive and moderately active, from 1h. 7m. p.m. to 2h. 30m. p.m.; negative and positive alternately, from 7h. 30m. p.m. to 8h. 6m. p.m. | Loose woolly kind of cumuli scattered in every direction. Fleecy clouds near the zenith, and afterwards clear.  | At about 7h. p.m. the clouds became slightly broken about the place of the moon; with that single exception the sky was covered with cirrostratus throughout the day.                             |  |
| M. 17       |                                | 29.928  | 37.1   | 31.3    | 34.0      | 29.6 | 61.2 | 13.3  | 34.0    | 34.2 | 34.0  | 4.4   | 6.7  | 0.8  | —4.4              | Calm                                | N.N.W.      | Calm   | 1.5  | 0.0                        | 0.1   | 40          | 9.8  | 0.00            | MONDAY.<br>Loose woolly kind of cumuli scattered in every direction. Fleecy clouds near the zenith, and afterwards clear.                            | Cloudless at 1h. a.m.; from shortly after that time until 10h. a.m. the sky was overcast. At noon the clouds were much broken, and the kind of cloud was mostly imperfectly-formed cumuli. The amount of cloud was variable during the afternoon and evening, and fleecy clouds generally prevailed.                                | Overcast until noon: the sky was generally clear during the remainder of the day, excepting a few clouds in the evening. Cumuli and light clouds were scattered about the sky in the afternoon.   |  |
| Tu. 18      |                                | 30.004  | 33.0   | 24.8    | 29.2      | 26.4 | 37.6 | 7.7   | 34.0    | 34.0 | 34.0  | 2.8   | 6.2  | 0.0  | —9.9              | Calm                                | E.N.E.      | Calm   | 0.2  | 0.0                        | 0.0   | 25          | 8.7  | 0.00            | TUESDAY.<br>Positive and weak until 3h. 5m. p.m., and moderate's active from 3h. 5m. p.m. to 5h. 0m. p.m.; weak afterwards until 9h. 20m. p.m.       | Clear, but hazy.  |   |  |
| W. 19       |                                | 30.024  | 31.7   | 20.8    | 26.2      | 20.0 | 54.9 | 15.8  | 33.8    | 33.5 | 33.5  | 6.2   | 11.9   | 2.5  | —12.6             | Calm                                | E.          | E.S.E. | 1.0  | 0.0                        | 0.2   | 70          | 7.5  | 0.00            | THURSDAY.<br>Positive and active, from 10h. 34m. a.m. to 7h. 50m. p.m.   | Cloudless until 6h. 40m. p.m.; broken clouds until 7h. 5m. p.m., and overcast afterwards.   | The sky remained cloudless until 6h. 40m. p.m.; fleecy clouds were prevalent until 7h. 5m., and it was overcast afterwards till midnight. The day was remarkably fine, but the air was very cold. |  |
| Th. 20      |                                | 29.783  | 38.4   | 27.9    | 31.8      | 25.3 | 57.0 | 15.8  | 33.5    | 33.5 | 33.5  | 6.5   | 11.2   | 2.8  | —8.2              | W.S.W.                              | E. and Calm | W.S.W. | 0.3  | 0.0                        | 0.1   | 115         | 1.8  | 0.00            | THURSDAY.<br>Cloudless until 6h. 40m. p.m.; broken clouds until 7h. 5m. p.m., and overcast afterwards.   | Overcast until 5h. 30m. a.m.; at 6h. 30m. a.m. the clouds had all disappeared, and the sky was cloudless; it continued clear during the remainder of the day, excepting a few drizl and other light clouds, which appeared in the afternoon and evening. This was another very fine day.  |   |  |
| F. 21       |                                | 29.367  | 34.7   | 28.4    | 31.7      | 28.6 | 40.0 | 31.0  | 33.5    | 33.5 | 33.5  | 3.1   | 6.4  | 0.0  | —8.2              | Calm                                | S.S.E.      | Calm   | 0.2  | 0.0                        | 0.0   | 0           | 9.4  | 0.03            |  | The sky was partially covered with cloud until 4h. a.m., when it became overcast: and it continued overcast during the remainder of the day. At 6h. 30m. a.m. snow began to fall, and it ceased at 9h. 30m. a.m. During the evening snow was again falling, but it subsequently changed to sleet, and afterwards to drizzling rain. |   |  |
| Sa. 22      | Fall                           | 29.829  | 35.6   | 27.0    | 31.1      | 26.5 | 51.3 | 16.5  | 33.8    | 33.5 | 33.5  | 4.6   | 9.1  | 1.0  | —7.9              | Calm & variable                     |             |        |  |                            |   |             | Sum 1095   | Sum 6.8         | Sum 0.03   |   |   |  |
| MEANS.      |                                |   |  |         |           |      |      |   |         |      |       |       |  |      |                   |                                     |             |        |  |                            |   |             |  |                 |  |   |   |  |

The height of the column of the barometer is considered to be 150 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with the readings of the Royal Society's flat glass standard barometer. The amount of clouds is estimated by the Royal Society's scale, estimating the number of tenths of the whole sky which are covered by clouds. The observations are taken every two hours, day and night, with the exception of Sunday. The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed in grass fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 13th column, it will be borne in mind that + is read "higher," and - is read "lower," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer suspended from the pier.

\* This time was inadvertently printed 6h. 30m., and after the second time 7h. 30m. The mean readings at the superintendent of the Breach-brook. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 29° 3', and the mean reading at 7h. 30m. p.m. was 33° 6'; the mean readings at the Observatory for the same times were 29° 4' and 33° 5' respectively.

The first three days, and also the last day of the week were nearly calm; during the remaining three days, the wind was light and very variable in direction.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED

*In the Week ending Saturday, March 1st.*

TO WHICH IS ADDED :

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age           |          |                | Total              | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |               |      |                    |  |               |      |
|--|---------------|----------|----------------|--------------------|--|---------------|------|--------------------|--|---------------|------|
|  | 0 to 15       | 15 to 60 | 60 and upwards |                    | 5 Winters  | 5 Years       |      |                    |  |               |      |
|  | 15            | 60       | upwards        |                    | 5 Winters  | 5 Years       |      |                    |  |               |      |
| Weekly Average for 1844 ..   | 453           | 314      | 193            | ..                 | ..   | ..            |      |                    |  |               |      |
| ALL CAUSES .....   | 442           | 420      | 271            | 1133               | 1039   | 963           |      |                    |  |               |      |
| SPECIFIED CAUSES .....   | 441           | 420      | 271            | 1132               | 1030   | 954           |      |                    |  |               |      |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....   | 133           | 27       | 9              | 169                | 172  | 184           |      |                    |  |               |      |
| SPORADIC DISEASES—   |               |          |                |                    |  |               |      |                    |  |               |      |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....   | 47            | 43       | 29             | 119                | 114  | 106           |      |                    |  |               |      |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....   | 101           | 39       | 31             | 171                | 167  | 159           |      |                    |  |               |      |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....  | 107           | 210      | 87             | 404                | 347  | 292           |      |                    |  |               |      |
| V.—Diseases of the Heart, and Blood-vessels .....  | 7             | 26       | 8              | 41                 | 25   | 24            |      |                    |  |               |      |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....  | 35            | 37       | 7              | 79                 | 61   | 71            |      |                    |  |               |      |
| VII.—Diseases of the Kidneys, &c. ....   | ..            | 8        | 1              | 9                  | 6  | 6             |      |                    |  |               |      |
| VIII.—Childbirth. Diseases of the Uterus, &c. ....   | ..            | 11       | 1              | 12                 | 11   | 10            |      |                    |  |               |      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....  | 5             | 4        | 2              | 11                 | 6  | 6             |      |                    |  |               |      |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....   | ..            | 1        | 1              | 2                  | 2  | 1             |      |                    |  |               |      |
| XI.—Old Age .....  | ..            | ..       | 88             | 88                 | 89   | 70            |      |                    |  |               |      |
| XII.—Violence, Privation, Cold, and Intemperance .....   | 6             | 14       | 7              | 27                 | 27   | 26            |      |                    |  |               |      |
| I.—Small Pox .....   | 15            | 9        | ..             | 24                 | 19   | 20            |      |                    |  |               |      |
| Measles .....  | 24            | ..       | ..             | 24                 | 21   | 24            |      |                    |  |               |      |
| Scarlatina .....   | 22            | 1        | ..             | 23                 | 27   | 36            |      |                    |  |               |      |
| Hooping Cough .....  | 45            | ..       | ..             | 45                 | 43   | 33            |      |                    |  |               |      |
| Croup .....  | 12            | ..       | ..             | 12                 | 9  | 8             |      |                    |  |               |      |
| Thrush .....   | 3             | ..       | ..             | 3                  | 4  | 6             |      |                    |  |               |      |
| Diarrhœa .....   | 4             | 3        | 1              | 8                  | 6  | 13            |      |                    |  |               |      |
| Dysentery .....  | 1             | 1        | ..             | 2                  | 2  | 3             |      |                    |  |               |      |
| Cholera .....  | ..            | ..       | ..             | ..                 | 2  | 2             |      |                    |  |               |      |
| Influenza .....  | 1             | ..       | ..             | 1                  | 5  | 2             |      |                    |  |               |      |
| Ague .....   | ..            | ..       | ..             | ..                 | 1  | 1             |      |                    |  |               |      |
| Remittent Fever .....  | 1             | ..       | ..             | 1                  | 5  | 5             |      |                    |  |               |      |
| Typhus .....   | 2             | 10       | 6              | 18                 | 30   | 30            |      |                    |  |               |      |
| Erysipelas .....   | 2             | 2        | 2              | 6                  | 5  | 5             |      |                    |  |               |      |
| Syphilis .....   | 1             | 1        | ..             | 2                  | 8  | 7             |      |                    |  |               |      |
| Hydrophobia .....  | ..            | ..       | ..             | ..                 | ..   | 1             |      |                    |  |               |      |
| II.—Hæmorrhage .....   | ..            | 2        | 1              | 3                  | 3  | 3             |      |                    |  |               |      |
| Dropsy .....   | 2             | 19       | 17             | 38                 | 38   | 33            |      |                    |  |               |      |
| Abscess .....  | 1             | ..       | ..             | 1                  | 1  | 3             |      |                    |  |               |      |
| Noma .....   | 2             | ..       | ..             | 2                  | 5  | 5             |      |                    |  |               |      |
| Mortification .....  | 1             | 1        | 2              | 4                  | ..   | ..            |      |                    |  |               |      |
| Purpura .....  | 1             | ..       | ..             | 1                  | 2  | 3             |      |                    |  |               |      |
| Scrofula .....   | 1             | ..       | ..             | 1                  | 2  | 3             |      |                    |  |               |      |
| Cancer .....   | ..            | 12       | 3              | 15                 | 8  | 9             |      |                    |  |               |      |
| Tumour .....   | ..            | ..       | ..             | ..                 | 1  | 1             |      |                    |  |               |      |
| Gout .....   | ..            | ..       | ..             | ..                 | 2  | 1             |      |                    |  |               |      |
| Atrophy .....  | 11            | 1        | 2              | 14                 | 8  | 9             |      |                    |  |               |      |
| Debility .....   | 21            | 4        | ..             | 25                 | 23   | 22            |      |                    |  |               |      |
| Malformations .....  | 3             | ..       | ..             | 3                  | 1  | 1             |      |                    |  |               |      |
| Sudden Deaths .....  | 4             | 4        | 4              | 12                 | 18   | 15            |      |                    |  |               |      |
| III.—Cephalitis .....  | 9             | 1        | 1              | 11                 | 12   | 12            |      |                    |  |               |      |
| Hydrocephalus .....  | 32            | ..       | 1              | 33                 | 36   | 36            |      |                    |  |               |      |
| Apoplexy .....   | 3             | 18       | 11             | 32                 | 21   | 19            |      |                    |  |               |      |
| Paralysis .....  | ..            | 9        | 13             | 22                 | 19   | 17            |      |                    |  |               |      |
| Convulsions .....  | 51            | 2        | ..             | 53                 | 58   | 57            |      |                    |  |               |      |
| Tetanus .....  | ..            | ..       | ..             | ..                 | 6  | 4             |      |                    |  |               |      |
| Chorea .....   | ..            | ..       | ..             | ..                 | 1  | 1             |      |                    |  |               |      |
| Epilepsy .....   | 1             | 3        | ..             | 4                  | 5  | 4             |      |                    |  |               |      |
| Insanity .....   | ..            | 1        | 1              | 2                  | 1  | 1             |      |                    |  |               |      |
| Delirium Tremens .....   | ..            | 3        | ..             | 3                  | 1  | 2             |      |                    |  |               |      |
| Dis. of Brain, &c. ....  | 5             | 3        | 4              | 12                 | 11   | 10            |      |                    |  |               |      |
| IV.—Laryngitis .....   | ..            | ..       | ..             | ..                 | ..   | 6             |      |                    |  |               |      |
| Quinsey .....  | 1             | ..       | ..             | 1                  | 1  | 2             |      |                    |  |               |      |
| Bronchitis .....   | 13            | 21       | 18             | 52                 | 21   | 15            |      |                    |  |               |      |
| Pleurisy .....   | ..            | 2        | 1              | 3                  | 2  | 2             |      |                    |  |               |      |
| Pneumonia .....  | 82            | 21       | 8              | 111                | 97   | 80            |      |                    |  |               |      |
| Hydrothorax .....  | ..            | 2        | 5              | 7                  | 7  | 5             |      |                    |  |               |      |
| Asthma .....   | ..            | 23       | 29             | 52                 | 47   | 25            |      |                    |  |               |      |
| Phthisis (or Consumption) .....  | 9             | 13       | 15             | 158                | 118  | 147           |      |                    |  |               |      |
| Dis. of Lungs, &c. ....  | 2             | 7        | 11             | 20                 | 20   | 16            |      |                    |  |               |      |
| V.—Pericarditis .....  | ..            | 4        | ..             | 4                  | 1  | 1             |      |                    |  |               |      |
| Aneurism .....   | ..            | 1        | ..             | 1                  | 8  | 8             |      |                    |  |               |      |
| Dis. of Heart, &c. ....  | 7             | 21       | 8              | 36                 | 21   | 22            |      |                    |  |               |      |
| VI.—Teething .....   | 16            | ..       | ..             | 16                 | 17   | 18            |      |                    |  |               |      |
| Gastritis .....  | ..            | 2        | ..             | 2                  | 15   | 19            |      |                    |  |               |      |
| Enteritis .....  | 5             | 8        | 1              | 14                 | ..   | ..            |      |                    |  |               |      |
| Peritonitis .....  | 1             | 4        | ..             | 5                  | 1  | 2             |      |                    |  |               |      |
| Tabes Mesenterica .....  | 9             | ..       | ..             | 9                  | 6  | 7             |      |                    |  |               |      |
| Worms .....  | 1             | ..       | ..             | 1                  | 4  | 5             |      |                    |  |               |      |
| Ascites .....  | ..            | 1        | ..             | 1                  | 8  | 1             |      |                    |  |               |      |
| Ulceration (of Intestines, &c.) .....  | ..            | 1        | ..             | 1                  | 2  | 2             |      |                    |  |               |      |
| Hernia .....   | ..            | 2        | 1              | 3                  | 2  | 2             |      |                    |  |               |      |
| Colic or Ileus .....   | ..            | 2        | 1              | 3                  | 2  | 2             |      |                    |  |               |      |
| Intussusception .....  | ..            | ..       | ..             | ..                 | 2  | 4             |      |                    |  |               |      |
| Stricture (of the Intestinal Canal) .....  | ..            | ..       | ..             | ..                 | 6  | 5             |      |                    |  |               |      |
| Hæmatemesis .....  | ..            | ..       | ..             | ..                 | 1  | 5             |      |                    |  |               |      |
| Dis. of Stomach, &c. ....  | 1             | 3        | 1              | 5                  | 4  | 5             |      |                    |  |               |      |
| Dis. of Pancreas .....   | ..            | ..       | ..             | ..                 | ..   | ..            |      |                    |  |               |      |
| Hepatitis .....  | 1             | 1        | ..             | 2                  | 1  | 1             |      |                    |  |               |      |
| Jaundice .....   | 1             | 2        | 1              | 4                  | 2  | 2             |      |                    |  |               |      |
| Dis. of Liver, &c. ....  | ..            | 11       | 2              | 13                 | 8  | 8             |      |                    |  |               |      |
| Dis. of Spleen .....   | ..            | ..       | ..             | ..                 | 1  | 1             |      |                    |  |               |      |
| VII.—Nephritis .....   | ..            | 2        | ..             | 2                  | 5  | 5             |      |                    |  |               |      |
| Ischuria .....   | ..            | ..       | ..             | ..                 | 1  | 1             |      |                    |  |               |      |
| Diabetes .....   | ..            | ..       | ..             | ..                 | 5  | 4             |      |                    |  |               |      |
| Cystitis .....   | ..            | ..       | ..             | ..                 | 1  | 3             |      |                    |  |               |      |
| Stone .....  | ..            | ..       | ..             | ..                 | 4  | 4             |      |                    |  |               |      |
| Stricture (of the Urethra) .....   | ..            | ..       | ..             | ..                 | 6  | 7             |      |                    |  |               |      |
| Dis. of Kidneys, &c. ....  | ..            | 6        | 1              | 7                  | 4  | 4             |      |                    |  |               |      |
| VIII.—Childbirth .....   | ..            | 9        | ..             | 9                  | 8  | 7             |      |                    |  |               |      |
| Paramenia .....  | ..            | ..       | ..             | ..                 | 2  | 2             |      |                    |  |               |      |
| Ovarian Dropsy .....   | ..            | ..       | ..             | ..                 | 5  | 4             |      |                    |  |               |      |
| Dis. of Uterus, &c. ....   | ..            | 2        | 1              | 3                  | 2  | 2             |      |                    |  |               |      |
| IX.—Arthritis .....  | ..            | ..       | ..             | ..                 | 1  | 1             |      |                    |  |               |      |
| Rheumatism .....   | 1             | 1        | 2              | 4                  | 3  | 3             |      |                    |  |               |      |
| Dis. of Joints, &c. ....   | 4             | 3        | ..             | 7                  | 4  | 4             |      |                    |  |               |      |
| X.—Carbuncle .....   | ..            | ..       | ..             | ..                 | 1  | 1             |      |                    |  |               |      |
| Phlegmon .....   | ..            | ..       | 1              | 1                  | 1  | 1             |      |                    |  |               |      |
| Ulcer .....  | ..            | 1        | ..             | 1                  | 7  | 5             |      |                    |  |               |      |
| Fistula .....  | ..            | ..       | ..             | ..                 | 4  | 3             |      |                    |  |               |      |
| Dis. of Skin, &c. ....   | ..            | ..       | ..             | ..                 | 4  | 4             |      |                    |  |               |      |
| XI.—Old Age .....  | ..            | ..       | 88             | 88                 | 89   | 70            |      |                    |  |               |      |
| XII.—Intemperance .....  | ..            | 1        | ..             | 1                  | 5  | 6             |      |                    |  |               |      |
| Privation .....  | 1             | 1        | ..             | 2                  | 8  | 5             |      |                    |  |               |      |
| Violent Deaths .....   | 5             | 12       | 7              | 24                 | 26   | 25            |      |                    |  |               |      |
| Causes not Specified*  | 1             | ..       | ..             | 1                  | 9  | 8             |      |                    |  |               |      |
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year | Males .....   |          | 491            | Deaths in the Week |  | Males .....   | 595  | Births in the Week |  | Males .....   | 760  |
|  | Females ..... |          | 472            |                    |  | Females ..... | 538  |                    |  | Females ..... | 720  |
|  | Total .....   |          | 963            |                    |  | Total .....   | 1133 |                    |  | Total .....   | 1480 |

\* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

| DISTRICTS of the Metropolis,   |   | Area<br>in<br>square<br>Miles | Population<br>Enu-<br>merated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|--|---|-------------------------------|--|---|--------------|--------------------------|--------------------------|
| Amounting to 34 in number, and comprising 129 Registrars' Districts) |   |                               |  | 5<br>Years  | 5<br>Winters |                          |                          |
| West<br>Districts  | { Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James..... }   | 17.2                          | 301,326                                  | 142   | 152          | 175                      | 174                      |
| North<br>Districts   | { St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                  | 176   | 192          | 201                      | 240                      |
| Central<br>Districts   | { St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759                                  | 186   | 205          | 228                      | 282                      |
| East<br>Districts  | { Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....  | 8.8                           | 393,247                                  | 209   | 223          | 224                      | 319                      |
| South<br>Districts   | { St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                  | 250   | 267          | 305                      | 435                      |
| TOTALS .....   |   | 86.8                          | 1,915,104                                | 963   | 1039         | 1133                     | 1480                     |

| Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods. |             |              |              |              |             |              |              |              |             |             |              |              |             |
|---|-------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|-------------|-------------|--------------|--------------|-------------|
|   | 7th<br>Dec. | 14th<br>Dec. | 21st<br>Dec. | 28th<br>Dec. | 4th<br>Jan. | 11th<br>Jan. | 18th<br>Jan. | 25th<br>Jan. | 1st<br>Feb. | 8th<br>Feb. | 15th<br>Feb. | 22nd<br>Feb. | 1st<br>Mar. |
| ALL DEATHS (except from Violence) ....  | 965         | 1170         | 1343         | 1200         | 1353        | 1098         | 1001         | 986          | 980         | 986         | 1098         | 1106         | 1109        |
| Deaths (except from Violence) at 60 & up <sup>rs</sup> .  | 196         | 265          | 311          | 290          | 336         | 273          | 229          | 223          | 208         | 230         | 255          | 300          | 264         |
| From Diseases of the Respiratory Organs   | 336         | 414          | 511          | 415          | 447         | 406          | 325          | 325          | 303         | 336         | 368          | 408          | 404         |
| From Small Pox.....   | 31          | 51           | 48           | 50           | 61          | 50           | 54           | 37           | 42          | 33          | 33           | 30           | 24          |
| Mean Temperature .....  | 31.7        | 28.2         | 37.0         | 33.4         | 37.6        | 40.3         | 40.8         | 39.5         | 32.4        | 33.4        | 29.3         | 31.1         | 37.5        |

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The 24 deaths from small-pox occurred at the following ages:—six under 1 year; five 1-3; two 3-5; two 5-10; six 15-30; two 30-40; and one 45 years.

3.—Under purpura is included "scorbutic eruption," a male 3 months. Under cancer, "medullary sarcoma of the right leg—amputation," a male 34 years. Under atrophy, 2 cases of want of breast-milk, a male 9 weeks, and a female 2 months. Under malformation, "cyanosis," a male 1 year. Under disease of the brain, "cephalalgia," a male 5 months. Under worms, "infantile fever (5 weeks)," a male 1 year. Under disease of the kidneys, "granular kidneys (post. mort.)," a male 45 years; and "granular kidneys," a female 46 years. Under privation, "inflammation of the chest produced by privation," a male 1 year, and "privation," a female 30 years. And under causes not specified, "found dead in a pickle bottle," a female new-born. The ages of 7 persons who died at 90 years and upwards were as follow—two males 90 years; one 92; one 93 and one 98; and one female 91; and one (in Shoreditch) 101 years.

4.—The following are the cases of death by violence which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- "Accidental death—being thrown out of his chaise drawn by one horse," a male 58.
- "Accidentally run over by a waggon drawn by 4 horses, a male 31.
- "Accidental death from a fall down steps, causing effusion," a female 60.
- "Accidental fall into the street, whilst cleaning a window," a male 42.
- "Congestion of the brain, caused by a fall," a male 70.
- "Natural death, accelerated by a fall," a female 86.
- "From an unavoidable fall at the birth, causing compression of the brain," a female 1 day.
- "Climacteric decay, accelerated by a fall," a female 82.
- "Rupture of a blood-vessel of the brain, resulting from accidental falls when intoxicated," a female 48.
- WOUND:—
- "Suicide by cutting his throat, being at the time of unsound mind," a male 42.

### DROWNING:—

- "Accidental death from drowning," a male 65.
- "Suicide by drowning in the Surrey Canal, being at the time of unsound mind," a female 25.

### HANGING and SUFFOCATION:—

- "Hanged himself, being insane," a male 55.
- "Suicide by hanging in temporary insanity," a male about 55.
- "Accidentally suffocated at the breast of her mother," a female 2 months.
- "Accidentally suffocated in bed (p. mort.)," a male 1 month.
- BURNS and SCALDS:—
- "Accidentally burnt by her clothes taking fire," a female 17.
- "Burns received by her clothes accidentally taking fire," a female 54.
- "Exhaustion following a burn of the arm, 19 days since—the shirt sleeve caught fire over a candle," a male 88.
- "Scalds caused accidentally by pulling a teapot from a table, containing tea," a male 1.
- "From a scald," a male 1.
- POISON:—
- "Suicide by arsenic—insanity, 7 hours," (p. mort.), a male 45.
- "Died from arsenic drunk in tea; by whom put therein, no proof," a male 62.
- "Arsenic drunk in tea; by whom put therein, no proof," a female 51.

\* Nos. 5, 6, and 8, are defective returns: the place and other circumstances of the falls should have been indicated. In No. 11 the nature of the accident by which the person came into the water should have been stated. No. 21 is also an imperfect return.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

*During the Week ending Saturday, March 1st, 1845.*

[illegible]

The height of the stem of the barometer is considered to be 1.27 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society glass stand barometer. The number of clouds is estimated, considering a clear sky to be represented by 0, a partly cloudy sky by 10, and a totally overcast sky by 100. The number of fathoms of the whole sky covered with clouds is taken every two hours, day and night, with the exception of Sundays. The readings of the thermometers are taken every two hours, day and night, with the exception of Sundays. The readings of the sky are taken every half-astering thermometers, the one, placed in the full rays of the sun, and the other placed on grass fully exposed to the wind. The observations exhibit the highest and lowest readings respectively on which the observations have occurred in the previous 24 hours. They are, however, placed here opposite to that on which the thermometers are read.

Whewell's anemometer (from the indications of horizontal movement is made) is read at 10 A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

ANNUAL SERIES.  
VI.

1845.—No. 10.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, March 8th.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         | Causes of Death.                    | Age     |               |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------|----------|----------------|-------|--|---------|-------------------------------------|---------|---------------|----------------|-------|--|---------|
|  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Winters  | 5 Years |                                     | 0 to 15 | 15 to 60      | 60 and upwards |       | 5 Winters  | 5 Years |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
| Weekly Average for 1844 .  | 453     | 314      | 193            | ..    | ..   | ..      |                                     |         |               |                |       |  |         |
| ALL CAUSES .....   | 446     | 424      | 269            | +1141 | 1039   | 963     | IV.—Laryngitis .....                | ..      | 1             | ..             | 1     | .6   | .7      |
| SPECIFIED CAUSES .....   | 446     | 424      | 269            | +1141 | 1030   | 954     | Quinsey .....                       | 1       | 1             | ..             | 2     | 1  | 2       |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....   | 120     | 47       | 11             | 178   | 172  | 184     | Bronchitis .....                    | 8       | 20            | 33             | 61    | 24   | 15      |
| SPORADIC DISEASES—   |         |          |                |       |  |         | Pleurisy .....                      | ..      | 5             | 1              | 6     | 2  | 2       |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat   | 47      | 47       | 26             | 120   | 114  | 106     | Pneumonia .....                     | 71      | 21            | 14             | +108  | 97   | 80      |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....   | 115     | 34       | 30             | 179   | 167  | 159     | Hydrothorax .....                   | 1       | 4             | 2              | 7     | 7  | 5       |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....  | 110     | 208      | 86             | +406  | 347  | 292     | Asthma .....                        | ..      | 15            | 23             | 38    | 47   | 25      |
| V.—Diseases of the Heart, and Blood-vessels .....  | 2       | 15       | 19             | 36    | 25   | 24      | Phthisis (or Consumption) .....     | 24      | 134           | 8              | 166   | 148  | 147     |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....  | 28      | 24       | 10             | 62    | 64   | 71      | Dis. of Lungs, &c..                 | 5       | 7             | 5              | 17    | 20   | 16      |
| VII.—Diseases of the Kidneys, &c. ....   | 1       | 8        | 4              | 13    | 6  | 6       | V.—Pericarditis .....               | ..      | 1             | 1              | 2     | 1  | 1       |
| VIII.—Childbirth. Diseases of the Uterus, &c. ....   | ..      | 22       | 2              | 24    | 11   | 10      | Aneurism .....                      | ..      | 1             | ..             | 1     | .8   | .8      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....  | 1       | 7        | 1              | 9     | 6  | 6       | Dis. of Heart, &c..                 | 2       | 13            | 18             | 33    | 24   | 22      |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....   | 1       | ..       | ..             | 1     | 2  | 1       | VI.—Teething .....                  | 11      | ..            | ..             | 11    | 17   | 18      |
| XI.—Old Age .....  | ..      | ..       | 72             | 72    | 89   | 70      | Gastritis .....                     | ..      | 1             | 1              | 2     | 15   | 19      |
| XII.—Violence, Privation, Cold and Intemperance .....  | 21      | 12       | 8              | 41    | 27   | 26      | Enteritis .....                     | 7       | 2             | ..             | 9     | 1  | 2       |
| I.—Small Pox .....   | 14      | 11       | ..             | 25    | 19   | 20      | Peritonitis .....                   | ..      | 5             | ..             | 5     | 6  | 7       |
| Measles .....  | 17      | ..       | ..             | 17    | 21   | 24      | Tabes Mesenterica..                 | 5       | ..            | ..             | 5     | .4   | .5      |
| Scarlatina .....   | 21      | 3        | ..             | 24    | 27   | 36      | Worms .....                         | ..      | ..            | ..             | ..    | .8   | 1       |
| Whooping Cough .....   | 42      | ..       | ..             | 42    | 43   | 33      | Ascites .....                       | ..      | 2             | ..             | 2     | 2  | 2       |
| Croup .....  | 9       | ..       | ..             | 9     | 9  | 8       | Ulceration (of Intestines, &c.) ..  | ..      | 1             | ..             | 1     | 2  | 2       |
| Thrush .....   | 1       | ..       | ..             | 1     | 4  | 6       | Hernia .....                        | ..      | ..            | 3              | 3     | 2  | 2       |
| Diarrhoea .....  | 4       | 2        | 4              | 10    | 6  | 13      | Colic or Ileus .....                | ..      | 2             | 1              | 3     | 2  | 2       |
| Dysentery .....  | ..      | 1        | ..             | 1     | 2  | 3       | Intussusception .....               | ..      | ..            | ..             | ..    | .2   | .4      |
| Cholera .....  | ..      | ..       | ..             | ..    | .2   | 2       | Stricture (of the Intestinal Canal) | ..      | 1             | ..             | 1     | .6   | .5      |
| Influenza .....  | 2       | 1        | ..             | 3     | 5  | 2       | Hæmatemesis .....                   | ..      | ..            | ..             | ..    | .4   | .5      |
| Ague .....   | ..      | ..       | ..             | ..    | .4   | .4      | Dis. of Stomach, &c. ....           | 2       | 3             | ..             | 5     | 4  | 5       |
| Remittent Fever .....  | ..      | ..       | ..             | ..    | .5   | .5      | Dis. of Pancreas .....              | ..      | ..            | ..             | ..    | ..   | ..      |
| Typhus .....   | 9       | 22       | 4              | 35    | 30   | 30      | Hepatitis .....                     | ..      | 1             | ..             | 1     | 1  | 1       |
| Erysipelas .....   | 1       | 6        | 3              | 10    | 5  | 5       | Jaundice .....                      | 3       | ..            | ..             | 3     | 2  | 2       |
| Syphilis .....   | ..      | 1        | ..             | 1     | .8   | .7      | Dis. of Liver, &c. ....             | ..      | 6             | 5              | 11    | 8  | 8       |
| Hydrophobia .....  | ..      | ..       | ..             | ..    | ..   | .1      | Dis. of Spleen .....                | ..      | ..            | ..             | ..    | .1   | .1      |
| II.—Hæmorrhage .....   | ..      | 3        | ..             | 3     | 3  | 3       | VII.—Nephritis .....                | ..      | ..            | ..             | ..    | .5   | .5      |
| Dropsy .....   | 1       | 16       | 13             | 30    | 38   | 33      | Ischuria .....                      | ..      | ..            | ..             | ..    | .1   | .1      |
| Abscess .....  | ..      | ..       | ..             | ..    | 1  | 3       | Diabetes .....                      | ..      | 1             | ..             | 1     | .5   | .4      |
| Noma .....   | ..      | ..       | ..             | ..    | ..   | ..      | Cystitis .....                      | ..      | ..            | 1              | 1     | .4   | .3      |
| Mortification .....  | ..      | 3        | 1              | 4     | 5  | 5       | Stone .....                         | ..      | ..            | 2              | 2     | .4   | .4      |
| Purpura .....  | ..      | ..       | ..             | ..    | .2   | .3      | Stricture (of the Urethra) .....    | ..      | 2             | ..             | 2     | .6   | .7      |
| Scrofula .....   | 1       | 3        | ..             | 4     | 2  | 3       | Dis. of Kidneys, &c. ....           | 1       | 5             | 1              | 7     | 4  | 4       |
| Cancer .....   | ..      | 11       | 3              | 14    | 8  | 9       | VIII.—Childbirth .....              | ..      | 17            | ..             | 17    | 8  | 7       |
| Tumour .....   | ..      | ..       | ..             | ..    | 1  | 1       | Paramenia .....                     | ..      | ..            | ..             | ..    | .2   | .2      |
| Gout .....   | ..      | ..       | ..             | ..    | 2  | 1       | Ovarian Dropsy .....                | ..      | ..            | ..             | ..    | .5   | .4      |
| Atrophy .....  | 15      | ..       | 4              | 19    | 8  | 9       | Dis. of Uterus, &c..                | ..      | 5             | 2              | 7     | 2  | 2       |
| Debility .....   | 18      | 2        | ..             | 20    | 23   | 22      | IX.—Arthritis .....                 | ..      | ..            | ..             | ..    | .1   | .1      |
| Malformations .....  | 3       | 1        | ..             | 4     | 1  | 1       | Rheumatism .....                    | 1       | 1             | ..             | 2     | 3  | 3       |
| Sudden Deaths .....  | 9       | 8        | 5              | 22    | 18   | 15      | Dis. of Joints, &c..                | ..      | 6             | 1              | 7     | 4  | 4       |
| III.—Cephalitis .....  | 9       | 3        | ..             | 12    | 12   | 12      | X.—Carbuncle .....                  | ..      | ..            | ..             | ..    | .1   | .1      |
| Hydrocephalus .....  | 44      | 1        | ..             | 45    | 36   | 36      | Phlegmon .....                      | ..      | ..            | ..             | ..    | .1   | .1      |
| Apoplexy .....   | 3       | 11       | 13             | 27    | 21   | 19      | Ulcer .....                         | ..      | ..            | ..             | ..    | .7   | .5      |
| Paralysis .....  | 1       | 5        | 12             | 18    | 19   | 17      | Fistula .....                       | ..      | ..            | ..             | ..    | .4   | .3      |
| Convulsions .....  | 56      | 1        | 1              | 58    | 58   | 57      | Dis. of Skin, &c....                | 1       | ..            | ..             | 1     | .4   | .4      |
| Tetanus .....  | ..      | 1        | ..             | 1     | .6   | .4      | XI.—Old Age .....                   | ..      | ..            | 72             | 72    | 89   | 70      |
| Chorea .....   | ..      | ..       | ..             | ..    | .1   | .1      | XII.—Intemperance .....             | ..      | ..            | ..             | ..    | .5   | .6      |
| Epilepsy .....   | ..      | 1        | 1              | 2     | 5  | 4       | Privation .....                     | ..      | 1             | ..             | 1     | .8   | .5      |
| Insanity .....   | ..      | 1        | ..             | 1     | 1  | 1       | Violent Deaths .....                | 21      | 11            | 8              | 40    | 26   | 25      |
| Delirium Tremens .....   | ..      | 1        | ..             | 1     | 1  | 2       | Causes not Specified*               | ..      | ..            | ..             | ..    | 9  | 8       |
| Dis. of Brain, &c....  | 2       | 9        | 3              | 14    | 11   | 10      |                                     |         |               |                |       |  |         |
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
| Males .....  |         |          |                | 491   | Deaths in the Week   |         |                                     |         | Males .....   |                |       |  | 607     |
| Females .....  |         |          |                | 472   | Females .....  |         |                                     |         | Females ..... |                |       |  | 534     |
| Total .....  |         |          |                | 963   | Total .....  |         |                                     |         | Total .....   |                |       |  | 1141    |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
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|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |
|  |         |          |                |       |  |         |                                     |         |               |                |       |  |         |

\* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The ages of 2 persons, who died of *pneumonia*, are not stated.



| DISTRICTS of the Metropolis,<br>amounting to 34 in number, and comprising 129 <i>Registrars' Districts</i> ) |   | Area<br>in<br>square<br>Miles | Population<br>Enu-<br>merated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|--|---|-------------------------------|--|---|--------------|--------------------------|--------------------------|
|  |   |                               |  | 5<br>Years  | 5<br>Winters |                          |                          |
| <i>West<br/>districts</i>  | { Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James..... }   | 17.2                          | 301,326                                  | 142   | 152          | 159                      | 147                      |
| <i>North<br/>districts</i>   | { St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                  | 176   | 192          | 231                      | 231                      |
| <i>Central<br/>districts</i>   | { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. }<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759                                  | 186   | 205          | 220                      | 265                      |
| <i>East<br/>districts</i>  | { Shoreditch; Bethnal Green; Whitechapel; St. George in the }<br>East; Stepney; Poplar .....  | 8.8                           | 393,247                                  | 209   | 223          | 235                      | 291                      |
| <i>South<br/>districts</i>   | { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; }<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                  | 250   | 267          | 296                      | 320                      |
| TOTALS .....   |   | 86.8                          | 1,915,104                                | 963   | 1039         | 1141                     | 1254                     |

Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

|  | 14th Dec. | 21st Dec. | 28th Dec. | 4th Jan. | 11th Jan. | 18th Jan. | 25th Jan. | 1st Feb. | 8th Feb. | 15th Feb. | 22nd Feb. | 1st Mar. | 8th Mar. |
|--|-----------|-----------|-----------|----------|-----------|-----------|-----------|----------|----------|-----------|-----------|----------|----------|
| ALL DEATHS (except from Violence) ....                   | 1170      | 1343      | 1200      | 1353     | 1098      | 1001      | 986       | 980      | 986      | 1098      | 1106      | 1109     | 1101     |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> . | 266       | 344       | 290       | 336      | 273       | 229       | 223       | 208      | 230      | 255       | 300       | 264      | 261      |
| from Diseases of the Respiratory Organs                  | 444       | 511       | 415       | 417      | 406       | 325       | 325       | 303      | 336      | 368       | 408       | 404      | 406      |
| from Small Pox.....                                      | 51        | 48        | 50        | 61       | 50        | 54        | 37        | 42       | 33       | 33        | 30        | 24       | 25       |
| Mean Temperature .....                                   | 28.2      | 37.0      | 33.4      | 37.6     | 40.3      | 40.8      | 39.5      | 32.4     | 33.4     | 29.3      | 31.1      | 37.5     | 29.3     |

## NOTES.

1.—The 25 deaths from *small-pox* occurred at the following ages:—four under 1 year; six 1-3; one 3-5; three 5-10; three 15-20; six 20-30; and two 30-40 years.

2.—Under *scrofula* are included “rickets,” a male 8 weeks; and “cachexia,” a male 30 years. Under *cancer*, “fungus hæmatodes of the leg—hæmorrhage 5th day after amputation,” a male 40 years. Under *atrophy*, 2 cases of want of breast-milk, a female 4 days, and a male 9 days. Under *malformation*, “cyanosis,” a male 24 days, and “imperforate anus,” a male 12 days. Under *convulsions*, “frequent convulsive fits following fright 2 months since,” a female 48 years. Under *disease of the nervous system*, “mental anxiety producing premature old age,” a female 66 years. Under *pleurisy*, “empyema,” a female 59 years. Under *disease of the heart*, “angina pectoris,” a male 40 years. Under *disease of the liver*, “bronchitis (11 weeks) cirrhosis,” a female 47 years. Under *disease of the kidneys*, “chronic bronchitis—dropsy—granular disease of the kidneys (2½ years),” a male 53 years; “Bright’s disease of the kidneys,” a female 64 years; and “ulcerated kidneys,” a male 13 years. Under *disease of the joints, bones, &c.*, “caries of the cranium,” (post mort.) a male 29 years. Under *disease of the skin*, “pompholyx,” a female 1 year. And under *privation*, “congestion of the lungs and brain from exposure to cold,” a male 16 years. Two men died at the respective ages of 90 and 91 years.

3.—The following are the cases of *death by violence* which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1) “Accidental by a fall from a step-ladder—fractured skull, and torn brain (32 hours),” *post mort.*, a male 56.
- (2) “Compression by an accidental fall from a scaffold on his head,” a male 22.
- (3)\* “Accidental by a fall causing fractured ribs and erysipelas,” a male 73.
- (4) “Injuries to the head by an accidental fall from a scaffold,” a male 42.
- (5) “Accidental by a fall down stairs—fractured skull and torn brain (23 days),” *p. mort.*, a female 60.
- (6) “Suicide in temporary insanity—threw herself from a window—fractured spine (140 days),” *p. mort.*, a female, 19.
- (7) “Injuries from having been knocked down by a runaway horse,” a female 77.
- (8)\* “Fractured thigh, how caused unknown,” a male 69.
- (9)\* “Concussion of the brain,” a female 15.

### WOUNDS:—

- (10) “Suicide by cutting her throat being at the time of unsound mind,” a female 26.
- (11) “Suicide by cutting his throat—insanity from drinking,” a male 40.
- (12) “Accidental by a cut on her throat, from a fall over a stone on a pitcher,” a female 16.
- (13)\* “Wound,” a male 67.

### DROWNING:—

- (14)\* “Accidentally drowned in the River Thames, a male 29.
- (15)\* “Found drowned,” a female 23.

### HANGING and SUFFOCATION:—

- (16) “Hanged himself—state of mind unknown,” a male 13.
- (17) “Accidentally suffocated in bed,” a female 11 months.
- (18) “Accidental suffocation from swallowing a screw,” a male 2.

### BURNS and SCALDS:—

- (19) “Accidentally burnt by setting her clothes on fire with a lighted candle in absence of the mother,” a female 3.

- (20) “Accidental burn from her clothes taking fire on a theatrical stage,” a female 21.
- (21) “Accidental from burns by his clothes taking fire,” a male 6.
- (22) “Accidental from burns by his clothes taking fire,” a male 7.
- (23) “Accidental from his clothes taking fire,” (17 hours) a male 4.
- (24) “Accidental death by her clothes taking fire,” (20 days) a female 6.
- (25) “Accidental from her clothes taking fire,” (34 hours) a female 3.
- (26) “Burns from her clothes accidentally taking fire at a grate,” a female 10.
- (27) “Accidental by burns from her clothes taking fire,” a female 7.
- (28) “Accidental by burns from her clothes taking fire,” a female 6.
- (29) “Accidental by burns from her clothes taking fire,” a female 83.
- (30) “Accidental by burns from her clothes taking fire,” a female 12.
- (31) “Accidentally burnt by her clothes taking fire,” a female 5.
- (32) “Accidentally burnt by her clothes taking fire,” a female 6.
- (33) “Lock jaw, the result of injuries received from being burnt by her clothes taking fire accidentally,” a female 66.
- (34) “Burns received by her clothes accidentally taking fire” (6 days), a female 65.
- (35)\* “Accidental burn,” a male 5.
- (36)\* “Injuries from being accidentally burnt,” a male 4.
- (37)\* “Accidental burns,” a female 9.
- (38)\* “Accidental burn,” a female 5.
- (39)\* “Effects of a scald, 5 weeks before,” a female 3.

### MEANS NOT STATED:—

- (40)\* “Wilfully murdered by some person unknown,” a female newly born.

\* Nos. 3, 8, 9, 13, 14, 15, 35, 36, 37, 38, 39, and 40, are imperfect returns: the means by which injury was caused, place, or other circumstances, are improperly omitted.

General Register Office, Tuesday, March 11th, 1845.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

*During the Week ending Saturday, March 8th, 1845.*

[illegible]

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, March 15th.*

TO WHICH IS ADDED :

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age           |          |                | Total | Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         | Causes of Death.                       | Age     |          |                | Total              | Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------------|----------|----------------|-------|---|---------|--|---------|----------|----------------|--------------------|---|---------|
|  | 0 to 15       | 15 to 60 | 60 and upwards |       | 5 Winters   | 5 Years |  | 0 to 15 | 15 to 60 | 60 and upwards |                    | 5 Winters   | 5 Years |
|  |               |          |                |       |   |         |  |         |          |                |                    |   |         |
| Weekly Average for 1844  | 453           | 314      | 193            | 4.4   |   |         |  |         |          |                |                    |   |         |
| ALL CAUSES .....   | 434           | 403      | 231            | 1069  | 1039  | 963     | IV.—Laryngitis .....                   | 3       | 1        | ..             | 4                  | .6  | .7      |
| SPECIFIED CAUSES .....   | 433           | 402      | 230            | 1066  | 1030  | 954     | Quinsey .....                          | 1       | ..       | ..             | 1                  | 1   | 2       |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....   | 125           | 27       | 5              | 157   | 172   | 184     | Bronchitis .....                       | 11      | 12       | 16             | 39                 | 24  | 15      |
| SPORADIC DISEASES—   |               |          |                |       |   |         | Pleurisy .....                         | ..      | 1        | 3              | 4                  | 2   | 2       |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....   | 35            | 35       | 25             | 95    | 114   | 106     | Pneumonia .....                        | 71      | 24       | 6              | 101                | 97  | 80      |
| III.—Diseases of the Brain, Spinal Marrow, Nerves, and Senses .....  | 105           | 46       | 27             | 179   | 167   | 159     | Hydrothorax .....                      | 2       | 6        | 3              | 11                 | 7   | 5       |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....  | 116           | 204      | 68             | 388   | 347   | 292     | Asthma .....                           | 1       | 18       | 27             | 46                 | 47  | 25      |
| V.—Diseases of the Heart, and Blood-Vessels .....  | 1             | 28       | 11             | 40    | 25  | 24      | Phthisis (or Consumption) .....        | 25      | 131      | 10             | 166                | 148   | 147     |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....  | 34            | 27       | 12             | 73    | 61  | 71      | Dis. of Lungs, &c..                    | 2       | 11       | 3              | 16                 | 20  | 16      |
| VII.—Diseases of the Kidneys, &c. ....   | 1             | 10       | 1              | 12    | 6   | 6       | V.—Pericarditis.....                   | ..      | 2        | ..             | 2                  | 1   | 1       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....   | ..            | 11       | ..             | 11    | 11  | 10      | Aneurism .....                         | ..      | 1        | ..             | 1                  | .8  | .8      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....  | ..            | 4        | ..             | 4     | 6   | 6       | Dis. of Heart, &c..                    | 1       | 25       | 11             | 37                 | 24  | 22      |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....   | ..            | 1        | ..             | 1     | 2   | 1       | VI.—Teething .....                     | 16      | ..       | ..             | 16                 | 17  | 18      |
| XI.—Old Age .....  | ..            | ..       | 77             | 77    | 89  | 70      | Gastritis .....                        | ..      | ..       | ..             | ..                 | 15  | 19      |
| XII.—Violence, Privation, Cold, and Intemperance .....   | 16            | 9        | 4              | 29    | 27  | 26      | Enteritis .....                        | 5       | 7        | 4              | 16                 | 1   | 2       |
| I.—Small Pox .....   | 26            | 6        | ..             | 32    | 19  | 20      | Peritonitis .....                      | ..      | 2        | ..             | 2                  | 6   | 7       |
| Measles .....  | 23            | ..       | ..             | 23    | 21  | 24      | Tabes Mesenterica..                    | 8       | 1        | ..             | 9                  | .4  | .5      |
| Scarlatina .....   | 22            | 1        | ..             | 23    | 27  | 36      | Worms .....                            | ..      | ..       | ..             | ..                 | .8  | 1       |
| Whooping Cough .....   | 30            | ..       | ..             | 30    | 43  | 33      | Ascites .....                          | ..      | ..       | 1              | 1                  | 2   | 2       |
| Croup .....  | 10            | ..       | ..             | 10    | 9   | 8       | Ulceration (of Intestines, &c.) ..     | ..      | 3        | ..             | 3                  | 2   | 2       |
| Thrush .....   | 3             | ..       | ..             | 3     | 4   | 6       | Hernia .....                           | ..      | ..       | 2              | 2                  | 2   | 2       |
| Diarrhoea .....  | 2             | ..       | 1              | 3     | 5   | 13      | Colic or Ileus .....                   | ..      | ..       | 1              | 1                  | 2   | 2       |
| Dysentery .....  | ..            | ..       | ..             | ..    | 2   | 3       | Intussusception .....                  | ..      | ..       | ..             | ..                 | .2  | .4      |
| Cholera .....  | ..            | ..       | ..             | ..    | .2  | 2       | Stricture (of the Intestinal Canal) .. | 1       | ..       | ..             | 1                  | .6  | .5      |
| Influenza .....  | ..            | 1        | ..             | 1     | 5   | 2       | Hamatemesis .....                      | ..      | ..       | ..             | ..                 | .4  | .5      |
| Ague .....   | ..            | ..       | ..             | ..    | .4  | .4      | Dis. of Stomach, &c. ....              | 1       | 6        | 1              | 8                  | 4   | 5       |
| Remittent Fever .....  | ..            | ..       | ..             | ..    | .5  | .5      | &c. ....                               | ..      | ..       | ..             | ..                 | ..  | ..      |
| Typhus .....   | 7             | 12       | 2              | 21    | 30  | 30      | Dis. of Pancreas .....                 | ..      | ..       | 1              | ..                 | ..  | ..      |
| Erysipelas .....   | 2             | 6        | 1              | 9     | 5   | 5       | Hepatitis .....                        | 2       | ..       | 1              | 3                  | 1   | 1       |
| Syphilis .....   | 1             | 1        | 1              | 2     | .8  | .7      | Jaundice .....                         | 1       | ..       | ..             | 1                  | 2   | 2       |
| Hydrophobia .....  | ..            | ..       | ..             | ..    | ..  | .1      | Dis. of Liver, &c. ....                | ..      | 8        | 2              | 10                 | 8   | 8       |
| II.—Hæmorrhage .....   | ..            | ..       | ..             | ..    | 3   | 3       | Dis. of Spleen .....                   | ..      | ..       | ..             | ..                 | .1  | .1      |
| Dropsy .....   | 1             | 14       | 14             | 29    | 38  | 33      | VII.—Nephritis .....                   | ..      | ..       | ..             | ..                 | .5  | .5      |
| Abscess .....  | ..            | ..       | 1              | 1     | 1   | 3       | Ischuria .....                         | ..      | ..       | ..             | ..                 | .1  | .1      |
| Noma .....   | ..            | ..       | ..             | ..    | 5   | 5       | Diabetes .....                         | 1       | 1        | ..             | 2                  | .5  | .4      |
| Mortification .....  | 2             | ..       | 4              | 6     | 5   | 5       | Cystitis .....                         | ..      | ..       | ..             | ..                 | .4  | .3      |
| Purpura .....  | ..            | ..       | ..             | ..    | .2  | .3      | Stone .....                            | ..      | ..       | ..             | ..                 | .4  | .4      |
| Scrofula .....   | ..            | 1        | ..             | 1     | 2   | 3       | Stricture (of the Urethra) .....       | ..      | 1        | ..             | 1                  | .6  | .7      |
| Cancer .....   | 10            | 3        | 13             | 8     | 8   | 9       | Dis. of Kidneys, &c. ....              | ..      | 8        | 1              | 9                  | 4   | 4       |
| Tumour .....   | 1             | ..       | 1              | 1     | 1   | 1       | VIII.—Childbirth .....                 | ..      | 9        | ..             | 9                  | 8   | 7       |
| Gout .....   | ..            | ..       | ..             | ..    | 2   | 1       | Paramenia .....                        | ..      | ..       | ..             | ..                 | .2  | .2      |
| Atrophy .....  | 9             | ..       | 2              | 11    | 8   | 9       | Ovarian Dropsy .....                   | ..      | ..       | ..             | ..                 | .5  | .4      |
| Debility .....   | 19            | 5        | ..             | 24    | 23  | 22      | Dis. of Uterus, &c..                   | ..      | 2        | ..             | 2                  | 2   | 2       |
| Malformations .....  | 3             | ..       | ..             | 3     | 1   | 1       | IX.—Arthritis .....                    | ..      | ..       | ..             | ..                 | .1  | .1      |
| Sudden Deaths .....  | 1             | 4        | 1              | 6     | 18  | 15      | Rheumatism .....                       | ..      | 2        | ..             | 2                  | 3   | 3       |
| III.—Cephalitis .....  | 8             | 1        | ..             | 9     | 12  | 12      | Dis. of Joints, &c..                   | ..      | 2        | ..             | 2                  | 4   | 4       |
| Hydrocephalus .....  | 26            | 1        | ..             | 27    | 36  | 36      | X.—Carbuncle .....                     | ..      | ..       | ..             | ..                 | .1  | .1      |
| Apoplexy .....   | 3             | 16       | 14             | 33    | 21  | 19      | Phlegmon .....                         | ..      | ..       | ..             | ..                 | .1  | .1      |
| Paralysis .....  | 1             | 13       | 11             | 25    | 19  | 17      | Ulcer .....                            | ..      | ..       | ..             | ..                 | .7  | .5      |
| Convulsions .....  | 61            | ..       | ..             | 62    | 58  | 57      | Fistula .....                          | ..      | 1        | ..             | 1                  | .4  | .3      |
| Tetanus .....  | ..            | ..       | ..             | ..    | .6  | .4      | Dis. of Skin, &c....                   | ..      | ..       | ..             | ..                 | .4  | .4      |
| Chorea .....   | ..            | ..       | ..             | ..    | .1  | .1      | XI.—Old Age .....                      | ..      | ..       | 77             | 77                 | 89  | 70      |
| Epilepsy .....   | 1             | 6        | ..             | 7     | 5   | 4       | XII.—Intemperance .....                | ..      | ..       | ..             | ..                 | .5  | .6      |
| Insanity .....   | 1             | ..       | 1              | 2     | 1   | 1       | Privation .....                        | ..      | ..       | ..             | ..                 | .8  | .5      |
| Delirium Tremens .....   | ..            | 2        | ..             | 2     | 1   | 2       | Violent Deaths .....                   | 16      | 9        | 4              | 29                 | 26  | 25      |
| Dis. of Brain, &c....  | 4             | 7        | 1              | 12    | 11  | 10      | Causes not Specified*                  | 1       | 1        | 1              | 3                  | 9   | 8       |
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year | Males .....   |          |                | 491   | Deaths in the Week  |         | Males .....                            |         |          | 549            | Births in the Week |   | 665     |
|  | Females ..... |          |                | 472   |   |         | Females .....                          |         |          | 520            | Males .....        |   | 665     |
|  | Total .....   |          |                | 963   |   |         | Total .....                            |         |          | 1069           | Females .....      |   | 665     |
|  |               |          |                |       |   |         |  |         |          |                | Total .....        |   | 1330    |

\* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The age of 1 person, who died of *convulsions*, is not stated.

| DISTRICTS of the Metropolis,<br>amounting to 34 in number, and comprising 129 <i>Registrars' Districts</i> ) |   | Area<br>in<br>square<br>Miles | Population<br>Enum-<br>erated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |         | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|--|---|-------------------------------|--|---|---------|--------------------------|--------------------------|
|  |   |                               |  | 5   | 5       |                          |                          |
|  |   |                               |  | Years   | Winters |                          |                          |
| West<br>Districts  | { Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James. .... }  | 17.2                          | 301,326                                  | 142   | 152     | 169                      | 202                      |
| North<br>Districts   | { St. Marylebone; St. Pancras; Islington; Hackney. .... }   | 17.3                          | 366,303                                  | 176   | 192     | 207                      | 241                      |
| Central<br>Districts   | { St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London. .... }                                     | 2.8                           | 374,759                                  | 186   | 205     | 216                      | 249                      |
| East<br>Districts  | { Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar. .... }  | 8.8                           | 393,247                                  | 209   | 223     | 218                      | 321                      |
| South<br>Districts   | { St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich. .... } | 40.7                          | 479,469                                  | 250   | 267     | 259                      | 314                      |
| TOTALS .....   |   | 86.8                          | 1,915,104                                | 963   | 1039    | 1069                     | 1330                     |

Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

|  | 21st<br>Dec. | 28th<br>Dec. | 4th<br>Jan. | 11th<br>Jan. | 18th<br>Jan. | 25th<br>Jan. | 1st<br>Feb. | 8th<br>Feb. | 15th<br>Feb. | 22nd<br>Feb. | 1st<br>Mar. | 8th<br>Mar. | 15th<br>Mar. |
|--|--------------|--------------|-------------|--------------|--------------|--------------|-------------|-------------|--------------|--------------|-------------|-------------|--------------|
| TOTAL DEATHS (except from Violence) ....                 | 1343         | 1200         | 1353        | 1095         | 1001         | 986          | 980         | 986         | 1098         | 1106         | 1109        | 1101        | 1040         |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> . | 344          | 290          | 336         | 273          | 229          | 223          | 208         | 230         | 255          | 300          | 264         | 261         | 227          |
| from Diseases of the Respiratory Organs                  | 511          | 415          | 447         | 406          | 325          | 325          | 303         | 336         | 368          | 408          | 404         | 406         | 388          |
| from Small Pox.....                                      | 48           | 50           | 61          | 50           | 54           | 37           | 42          | 33          | 33           | 30           | 24          | 25          | 32           |
| Mean Temperature .....                                   | 37.0         | 33.4         | 37.6        | 40.3         | 40.8         | 39.5         | 32.4        | 33.4        | 29.3         | 31.1         | 37.5        | 29.3        | 29.1         |

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Fenge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The 32 deaths from small pox occurred at the following ages:—eight under 1 year; ten 1-3; five 3-5; three 5-10; one 17; four 20-30; and one 30 years.

3.—Under cephalitis is included “disease of the ear producing cerebritis,” a male 9 years. Under pleurisy, “empyema,” a female 60 years. Under stricture of the intestinal canal, “stricture of the rectum,” a male 8 days. Under disease of the kidneys, “granular disease of the kidneys,” a male 22 years, and a female 62 years; and “albuminuria (4 months),” a male 42 years. Seven persons died at the following advanced ages:—2 males respectively at 91 and 97 years; and 5 females 90, 92, 92, 93, and 97 years.

4.—The following are the cases of death by violence which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1)\* “Natural death by a blow on his head from a fall,” a male 3 months.
- (2)\* “Natural death, accelerated by an accidental fall,” a male 60.
- (3)\* “Accidental death from a fall down stairs,” a female 77.
- (4)\* “Accidental death by a blow on the head by a fall from a chaise on the 12th instant,” a male 49.
- (5)\* “Fracture of the ribs, &c., accidentally run over by a cart,” a male 66.
- (6)\* “Fracture of the bones of the spine by the fall of a packet of hops upon him,” a male 35.
- (7)\* “Diseased testicle from injury—death 16 days after castration, from inflammation of the bowels,” a male 28.

### DROWNING:—

- (8)\* “Drowned in the River Thames, but no proof by what cause,” a male about 24.
- (9)\* “Drowned in the River Thames—no proof by what cause,” a male about 17.

### HANGING and SUFFOCATION:—

- (10)\* “Hanging himself in temporary insanity,” a male 76.
- (11)\* “Found dead, apparently caused by pressure,” a female 10 weeks.
- (12)\* “Strangulation in birth,” a male 1 minute.
- (13)\* “Accidentally suffocated,” a male 8 weeks.
- (14)\* “Found dead, apparently suffocated,” a male 5 weeks.

### BURNS and SCALDS:—

- (15)\* “Effects of accidental burning, by her clothes taking fire,” a female 52.
- (16)\* “Accidentally burnt by her clothes taking fire,” a female 5.
- (17)\* “Accidentally burnt by his clothes taking fire,” a male 3.
- (18)\* “Accidentally burnt by his clothes taking fire,” a male 3.
- (19)\* “Accidentally burnt by his clothes taking fire,” a male 10.
- (20)\* “Accidental death from burns by the clothes taking fire,” a male 2.
- (21)\* “Accidentally burnt by his clothes taking fire,” a male 6.
- (22)\* “Accidentally burnt by her clothes taking fire,” a female 13.
- (23)\* “Accidentally burnt by her clothes taking fire,” a female 50.
- (24)\* “Accidentally burned whilst making a rocket,” a male 33.
- (25)\* “Accidental burns,” a female 40.
- (26)\* “Effects of injuries received from being accidentally burnt,” a male 6.
- (27)\* “Burns on the arms and face,” a female 3.
- (28)\* “Accidentally scalded,” a male 1.
- (29)\* “Accidentally scalded by a kettle of boiling water,” a female 3.

\* Nos. 1, 2, 7, 11, 13, 14, 25, 26, 27, and 28, are imperfect returns: the cause of injury, or circumstances in which it occurred, have been improperly omitted.

General Register Office, Tuesday, March 18th, 1845.



*During the Week ending Saturday, March 16th, 1845.*

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED

*In the Week ending Saturday, 22nd March.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age           |          |                | Total              | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------------|----------|----------------|--------------------|--|---------|
|  | 0 to 15       | 15 to 60 | 60 and upwards |                    | 5 Winters  | 5 Years |
|  | 0 to 15       | 15 to 60 | 60 and upwards |                    | 5 Winters  | 5 Years |
| Weekly Average for 1844.   | 453           | 314      | 193            | ..                 | ..   | ..      |
| ALL CAUSES .....   | 477           | 406      | 312            | +1197              | 1039   | 963     |
| SPECIFIED CAUSES .....   | 477           | 406      | 311            | +1196              | 1030   | 954     |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....   | 136           | 21       | 11             | +173               | 172  | 184     |
| SPORADIC DISEASES—   |               |          |                |                    |  |         |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....   | 52            | 38       | 24             | 114                | 114  | 106     |
| III.—Diseases of the Brain, Spinal Marrow, Nerves, and Senses .....  | 111           | 33       | 36             | 180                | 167  | 159     |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....  | 92            | 218      | 101            | 411                | 347  | 292     |
| V.—Diseases of the Heart, and Blood-vessels .....  | 8             | 23       | 18             | 49                 | 25   | 24      |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....  | 59            | 23       | 17             | 99                 | 64   | 71      |
| VII.—Diseases of the Kidneys, &c. ....   | 2             | 6        | 4              | 12                 | 6  | 6       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....   | 1             | 9        | 3              | 13                 | 11   | 10      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....  | 2             | 7        | ..             | 9                  | 6  | 6       |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....   | 1             | ..       | ..             | 1                  | 2  | 1       |
| XI.—Old Age .....  | ..            | ..       | 89             | 89                 | 89   | 70      |
| XII.—Violence, Privation, Cold, and Intemperance .....   | 13            | 25       | 8              | 46                 | 27   | 26      |
| I.—Small Pox .....   | 23            | 5        | ..             | 28                 | 19   | 20      |
| Measles .....  | 25            | ..       | ..             | 25                 | 21   | 24      |
| Scarlatina .....   | 26            | 1        | ..             | 27                 | 27   | 36      |
| Whooping Cough .....   | 31            | ..       | ..             | 31                 | 43   | 33      |
| Croup .....  | 9             | ..       | ..             | 9                  | 9  | 8       |
| Thrush .....   | 4             | ..       | ..             | 4                  | 4  | 6       |
| Diarrhoea .....  | 3             | 1        | 4              | 8                  | 6  | 13      |
| Dysentery .....  | 1             | 1        | 2              | 4                  | 2  | 3       |
| Cholera .....  | ..            | ..       | ..             | ..                 | 2  | 2       |
| Influenza .....  | ..            | 2        | 1              | 3                  | 5  | 2       |
| Ague .....   | 1             | ..       | ..             | 1                  | 4  | 4       |
| Remittent Fever .....  | 1             | ..       | ..             | 1                  | 5  | 5       |
| Typhus .....   | 9             | 11       | 2              | +24                | 30   | 30      |
| Erysipelas .....   | 2             | 2        | 1              | 5                  | 5  | 5       |
| Syphilis .....   | 1             | 1        | 1              | 3                  | 8  | 7       |
| Hydrophobia .....  | ..            | ..       | ..             | ..                 | ..   | 1       |
| II.—Hæmorrhage .....   | ..            | 2        | ..             | 2                  | 3  | 3       |
| Dropsy .....   | 2             | 12       | 8              | 22                 | 38   | 33      |
| Abscess .....  | ..            | ..       | ..             | ..                 | 1  | 3       |
| Noma .....   | ..            | ..       | ..             | ..                 | 5  | 5       |
| Mortification .....  | 1             | 1        | 4              | 6                  | ..   | ..      |
| Purpura .....  | ..            | ..       | ..             | ..                 | 2  | 3       |
| Scrofula .....   | 3             | 1        | ..             | 4                  | 2  | 3       |
| Cancer .....   | 1             | 6        | 3              | 10                 | 8  | 9       |
| Tumour .....   | ..            | ..       | ..             | ..                 | 1  | 1       |
| Gout .....   | ..            | ..       | ..             | ..                 | 2  | 1       |
| Atrophy .....  | 15            | ..       | 3              | 18                 | 8  | 9       |
| Debility .....   | 20            | 7        | ..             | 27                 | 23   | 22      |
| Malformations .....  | 1             | 1        | ..             | 2                  | 1  | 1       |
| Sudden Deaths .....  | 9             | 8        | 6              | 23                 | 18   | 15      |
| III.—Cephalitis .....  | 7             | 2        | ..             | 9                  | 12   | 12      |
| Hydrocephalus .....  | 41            | ..       | ..             | 41                 | 36   | 36      |
| Apoplexy .....   | 2             | 11       | 17             | 30                 | 21   | 19      |
| Paralysis .....  | 1             | 9        | 15             | 25                 | 19   | 17      |
| Convulsions .....  | 51            | 1        | ..             | 52                 | 58   | 57      |
| Tetanus .....  | ..            | 2        | ..             | 2                  | 6  | 4       |
| Chorea .....   | ..            | ..       | ..             | ..                 | 1  | 1       |
| Epilepsy .....   | ..            | 4        | 2              | 6                  | 5  | 4       |
| Insanity .....   | ..            | 1        | ..             | 1                  | 1  | 1       |
| Delirium Tremens .....   | ..            | 2        | ..             | 2                  | 1  | 2       |
| Dis. of Brain, &c. ....  | 9             | 2        | 1              | 12                 | 11   | 10      |
| IV.—Laryngitis .....   | 1             | ..       | ..             | 1                  | ..   | 6       |
| Quinsey .....  | ..            | 20       | 26             | 55                 | 24   | 15      |
| Bronchitis .....   | 9             | 1        | 1              | 2                  | 2  | 2       |
| Pleurisy .....   | 63            | 19       | 7              | 89                 | 97   | 80      |
| Pneumonia .....  | 2             | 2        | 4              | 8                  | 7  | 5       |
| Hydrothorax .....  | ..            | 26       | 38             | 64                 | 47   | 25      |
| Asthma .....   | 13            | 140      | 16             | 169                | 148  | 147     |
| Phthisis (or Consumption) .....  | 4             | 10       | 9              | 23                 | 20   | 16      |
| Dis. of Lungs, &c. ....  | 2             | 3        | ..             | 5                  | 1  | 1       |
| V.—Pericarditis .....  | ..            | 2        | ..             | 2                  | 8  | 8       |
| Aneurism .....   | 6             | 18       | 18             | 42                 | 24   | 22      |
| Dis. of Heart, &c. ....  | 22            | ..       | ..             | 22                 | 17   | 18      |
| VI.—Teething .....   | ..            | ..       | 1              | 1                  | 15   | 19      |
| Gastritis .....  | 13            | 6        | 1              | 20                 | 1  | 2       |
| Enteritis .....  | 1             | 1        | ..             | 2                  | 6  | 7       |
| Peritonitis .....  | 12            | ..       | ..             | 12                 | 4  | 5       |
| Tabes Mesenterica .....  | 1             | 1        | ..             | 2                  | 8  | 1       |
| Worms .....  | ..            | 1        | 2              | 3                  | 2  | 2       |
| Ascites .....  | 1             | 2        | ..             | 3                  | 2  | 2       |
| Ulceration (of Intestines, &c.) .....  | ..            | 2        | 3              | 5                  | 2  | 2       |
| Hernia .....   | 2             | 2        | 1              | 5                  | 2  | 2       |
| Colic or Ileus .....   | ..            | ..       | ..             | ..                 | 2  | 4       |
| Intussusception .....  | ..            | ..       | ..             | ..                 | 6  | 5       |
| Stricture (of the Intestinal Canal) .....  | ..            | ..       | ..             | ..                 | 4  | 5       |
| Hæmatemesis .....  | 3             | 2        | 2              | 7                  | 4  | 5       |
| Dis. of Stomach, &c. ....  | ..            | ..       | ..             | ..                 | 1  | ..      |
| &c. ....   | 1             | ..       | ..             | 1                  | 2  | 2       |
| Dis. of Pancreas .....   | 2             | 1        | 3              | 6                  | 8  | 8       |
| Hepatitis .....  | 1             | 5        | 4              | 10                 | 1  | 1       |
| Jaundice .....   | ..            | ..       | ..             | ..                 | ..   | ..      |
| Dis. of Liver, &c. ....  | 1             | ..       | ..             | 1                  | ..   | ..      |
| Dis. of Spleen .....   | 1             | ..       | 1              | 2                  | 5  | 5       |
| VII.—Nephritis .....   | ..            | ..       | ..             | ..                 | 4  | 4       |
| Ischuria .....   | ..            | ..       | ..             | ..                 | 5  | 4       |
| Diabetes .....   | ..            | ..       | ..             | ..                 | 4  | 3       |
| Cystitis .....   | ..            | ..       | ..             | ..                 | 4  | 4       |
| Stone .....  | ..            | 1        | ..             | 1                  | 6  | 7       |
| Stricture (of the Urethra) .....   | 1             | 5        | 3              | 9                  | 4  | 4       |
| Dis. of Kidneys, &c. ....  | ..            | 8        | ..             | 8                  | 8  | 7       |
| VIII.—Childbirth .....   | 1             | 1        | ..             | 2                  | 2  | 2       |
| Paramenia .....  | ..            | ..       | ..             | ..                 | 5  | 4       |
| Ovarian Dropsy .....   | ..            | ..       | 3              | 3                  | 2  | 2       |
| Dis. of Uterus, &c. ....   | ..            | ..       | ..             | ..                 | 1  | 1       |
| IX.—Arthritis .....  | 1             | 4        | ..             | 5                  | 3  | 3       |
| Rheumatism .....   | 1             | 3        | ..             | 4                  | 4  | 4       |
| Dis. of Joints, &c. ....   | ..            | ..       | ..             | ..                 | 1  | 1       |
| X.—Carbuncle .....   | ..            | ..       | ..             | ..                 | 1  | 1       |
| Phlegmon .....   | ..            | ..       | ..             | ..                 | 7  | 5       |
| Ulcer .....  | ..            | ..       | ..             | ..                 | 4  | 3       |
| Fistula .....  | 1             | ..       | ..             | 1                  | 4  | 4       |
| Dis. of Skin, &c. ....   | ..            | ..       | 89             | 89                 | 89   | 70      |
| XI.—Old Age .....  | ..            | 2        | ..             | 2                  | 5  | 6       |
| XII.—Intemperance .....  | ..            | 1        | 1              | 2                  | 8  | 5       |
| Privation .....  | 13            | 22       | 7              | 42                 | 26   | 25      |
| Violent Deaths .....   | ..            | ..       | 1              | 1                  | 9  | 8       |
| Causes not Specified*  | ..            | ..       | ..             | ..                 | ..   | ..      |
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year | Males .....   |          | 491            | Deaths in the Week |  | 610     |
|  | Females ..... |          | 472            | Males .....        |  | 610     |
|  | Total .....   |          | 963            | Females .....      |  | 587     |
|  |               |          |                | Total .....        |  | 1197    |
|  |               |          |                | Births in the Week |  | 658     |
|  |               |          |                | Males .....        |  | 600     |
|  |               |          |                | Females .....      |  | 600     |
|  |               |          |                | Total .....        |  | 1258    |

\* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The ages of 2 persons, who died of fever, were unknown.



| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 <i>Registrars' Districts</i> ) |   | Area<br>in<br>square<br>Miles | Population<br>Enu-<br>merated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|---|---|-------------------------------|--|---|--------------|--------------------------|--------------------------|
|   |   |                               |  | 5<br>Years  | 5<br>Winters |                          |                          |
|   |   |                               |  |   |              |                          |                          |
| <i>West Districts</i>   | { Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James..... }   | 17.2                          | 301,326                                  | 142   | 152          | 197                      | 178                      |
| <i>North Districts</i>  | { St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                  | 176   | 192          | 226                      | 230                      |
| <i>Central Districts</i>  | { St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759                                  | 186   | 205          | 231                      | 236                      |
| <i>East Districts</i>   | { Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....  | 8.8                           | 393,247                                  | 209   | 223          | 206                      | 278                      |
| <i>South Districts</i>  | { St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                  | 250   | 267          | 337                      | 336                      |
| TOTALS .....  |   | 86.8                          | 1,915,104                                | 963   | 1039         | 1197                     | 1258                     |

Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

|  | 28th<br>Dec. | 4th<br>Jan. | 11th<br>Jan. | 18th<br>Jan. | 25th<br>Jan. | 1st<br>Feb. | 8th<br>Feb. | 15th<br>Feb. | 22nd<br>Feb. | 1st<br>Mar. | 8th<br>Mar. | 15th<br>Mar. | 22nd<br>Mar. |
|--|--------------|-------------|--------------|--------------|--------------|-------------|-------------|--------------|--------------|-------------|-------------|--------------|--------------|
| ALL DEATHS (except from Violence) ....                   | 1200         | 1353        | 1098         | 1001         | 986          | 980         | 986         | 1098         | 1106         | 1109        | 1101        | 1040         | 1155         |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> . | 290          | 336         | 273          | 229          | 223          | 208         | 230         | 255          | 300          | 264         | 261         | 227          | 305          |
| From Diseases of the Respiratory Organs                  | 415          | 447         | 406          | 325          | 325          | 303         | 336         | 368          | 408          | 404         | 406         | 388          | 411          |
| From Small Pox.....                                      | 50           | 61          | 50           | 54           | 37           | 42          | 33          | 33           | 30           | 24          | 25          | 32           | 28           |
| Mean Temperature .....                                   | 33.4         | 37.6        | 40.3         | 40.8         | 39.5         | 32.4        | 33.1        | 29.3         | 31.1         | 37.5        | 29.3        | 29.1         | 33.5         |

## NOTES.

1.—The 28 deaths from *small pox* occurred at the following ages:—six under 1 year; eight 1—3; three 3—5; five 5—10; one 12; four 20—30; and one 30 years.

2.—Under *erysipelas*, is included 1 case of “glanders,” a male aged 40 years. The deceased was a horsekeeper, who had been in the habit of using his handkerchief to wipe the horse’s nose and mouth. Under *atrophy*, 3 cases of want of breastmilk, males, aged 6 days, 10 days, and 13 days. Under *disease of the brain, nerves, and senses*, “ophthalmia,” a female, 1 year; and “abscess of the ear,” a female, 1 year. Under *pleurisy*, “empyema,” a female, 69 years. Under *phthisis*, “hectic fever,” a female, 27 years. Under *disease of the heart*, “bronchitis with morbus cordis—albuminuria, ill 6 months,” a male, 34 years. Under *worms*, “infantile fever,” a male, 2 years. Under *disease of the urinary organs*, “rupture of the urethra—extravasation of urine into scrotum, &c. sloughing from stricture of many years’ standing—granular kidneys (*post mort.*)” a male, 53 years; and “granular disease of the kidneys,” a male, 73 years. Under *paranemia*, “exhaustion by loss of blood from long continued and profuse menorrhagia. Under *disease of the skin*, “pemphigus gangrenosus,” a female, under 1 year. And under *privation*, “want of the common necessities of life,” a female, 78 years; and “bronchitis and destitution,” a female 56 years. Six persons died at the following advanced ages:—a male at 90 years; and 5 females, at 92, 94, 95, 96, and (in the district of St. George, Hanover-square,) at 102 years.

3.—The following are the cases of *death by violence* which appear in the present table:—

### FRACTURES AND CONTUSIONS:—

- (1) “Organic disease of the brain, 14th day after an injury to the head by a fall on the ice,” (*p. mort.*) a male 11.
- (2) “Inflammation of the pleura from accidentally falling out of bed,” a male 71.
- (3) “Accidental death from a fall—incised wound, ending in erysipelas,” a female 69.
- (4) “Injury to his spine by a chimney falling on him,” a male 47.
- (5) “Accidentally run over by a timber-carriage,” a male 44.
- (6) “Accidental death by the fracture of his left hand from the wheel of a dray,” a male 46.
- (7) “Fractured leg—accidentally run over by a waggon,” a male 16.
- (8) “Accidental fracture of his ribs by a waggon-wheel,” a male 59.
- (9) “Accidentally crushed between a grindstone and a rigger (5 days),” a male 39.
- (10) “Effects of a compound fracture of the leg,” a female 79.
- (11) “Laryngitis, and necrosis of the leg, following a blow 16 years since (*p. mort.*)” a female 50.
- (12) “Injuries by being accidentally crushed,” a male about 35.

### WOUNDS:—

- (13) “Suicide by cutting his throat, being of unsound mind,” a male 13.
- (14) “Erysipelas from an accidental scalp-wound,” a male 54.
- (15) “Laceration of scalp, and other injuries, from a fly-wheel,” a male 38.
- (16) “Suicide by cutting his throat with a razor—insane at the time,” a male 54.
- (17) “Tetanus from an abrasion on the leg,” a male 30.
- (18) “Palmar abscess, and absorbent inflammation consequent on a needle in the hand (1 month),” a female 40.

### DROWNING:—

- (19) “Accidentally drowned, while washing his face over the side of a canal-boat,” a male about 30.
- (20) “Found dead in the River Thames,” a male 54.

### HANGING AND SUFFOCATION:—

- (21) “Self destruction by hanging, in temporary derangement,” a female 17.

- (22) “Suicide by hanging himself from a bedpost, of unsound mind,” a male 51.

- (23) “Accidentally suffocated by being overlaid by his mother,” a male under 1.

### BURNS AND SCALDS:—

- (24) “Burns received by her clothes accidentally taking fire, (10 days),” a female 16.
- (25) “Accidentally burnt by her clothes taking fire,” a female 6.
- (26) “Accidentally burnt by his clothes taking fire,” a male 3.
- (27) “Accidentally burnt by his clothes taking fire,” a male 3.
- (28) “Accidentally burnt by his clothes taking fire,” a male 4.
- (29) “Accidentally burnt by his clothes taking fire,” a male 5.
- (30) “Accidental from her clothes taking fire (2 months),” a female 72.
- (31) “Accidentally burnt by her clothes taking fire,” a female 3.
- (32) “Accidentally burnt by her clothes taking fire,” a female 1.
- (33) “Accidentally burnt by her clothes taking fire,” a female 75.
- (34) “Burnt by her clothes accidentally taking fire (8 hours)” a female 37.
- (35) “Accidentally burnt,” a male 3.
- (36) “Accidentally burnt,” a female 102.
- (37) “Effects of a burn,” a female 61.
- (38) “Injuries received by burning,” a female 3.
- (39) “Scalded by accidentally falling into a kettle of boiling water (32 hours),” a female 10 months.

### POISON:—

- (40) “Some irritative poison—but no evidence of what kind (*p. mort.*)” a male 23.
- (41) “Poisoned with tartaric acid; feloniously administered to him by Peter Watkins, a druggist, of Clerkenwell,” a male 24.
- (42) “Poisoning himself with prussic acid in temporary insanity,” a male 18.

### EXPOSURE:—

- (43) “Neglect at the birth, and so wilfully murdered and exposed by a person or persons unknown,” a female newly born.

\* Nos. 3, 10, 11, 12, 14, 17, 20, 35, 36, 37, 38, and 40, are imperfect returns, inasmuch as they do not indicate the cause of injury, place, or other circumstances. In the table, No. 17 is included under the head of *tetanus*.

General Register Office, Tuesday, March 25th, 1845.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, March 22nd, 1845.

| Date    | Phase of the Moon | Readings of Thermometers  |           |                    |        |         |  |   |  |            |          | Difference between the mean temperature of the day, and the mean of 35 years |      | WIND              |                                     |     | Mean Amount of Cloud, 9-10 | Rain in last 24 hours, read at 9 o'clock the next morning | ELECTRICITY | Circumstances accompanying the exhibition of Electricity | GENERAL REMARKS |   |
|---------|-------------------|---|-----------|--------------------|--------|---------|--|---|--|------------|----------|--|------|-------------------|-------------------------------------|-----|----------------------------|---|-------------|--|-----------------|---|
|         |                   | Barometer   |           |                    |        |         | Thermometers   |   |  |            |          | Air Temperature  |      | General Direction | Pressure in lbs. on the square foot |     |                            |   |             |  |                 | Amount of Horizontal Movement of the Air in each day  |
|         |                   | Mean height of the Barometer, (corrected and reduced to 32 degrees Fahrenheit.) | Dry Point | Mean from 19 to 24 | Lowest | Highest | In the Water at Greenwich, registering thermometer, read at 9 o'clock next morning | Lowest on the grass, as shown by a self-registering thermometer | Highest in the sun, as shown by a self-registering thermometer | Mean of 12 | Greatest | Least  |      |                   |                                     |     |                            |   |             |  |                 |   |
| Mar. 16 | First Quarter     | 29.616  | 35.0      | 21.9               | 27.6   | 22.9    | 41.0   | 6.7   | 32.0   | 32.1       | 32.1     | 4.7  | 8.7  | 1.6               | N.E. and N.N.W.                     | 6.0 | 0.0                        | 2.1   | 150         | 10.0   | 0.18            | The sky was overcast throughout the day. Snow was falling from 10h. 30m. a.m. until 3h. 30m. p.m., and also for a short time in the evening. The wind was blowing a gale during the morning, but it lulled before noon. The day was remarkably wintry.                            |
| M. 17   |                   | 29.579  | 39.7      | 21.0               | 30.0   | 25.6    | 41.0   | 6.7   | 32.0   | 32.1       | 32.1     | 4.4  | 12.5 | 0.0               | N.W. and N.W.                       | 2.0 | 0.0                        | 0.2   | 100         | 4.6  | 0.00            | Throughout the day the sky was generally about one half covered with cloud; but for a short time about 11 p.m. it was nearly cloudless. The modifications of the cloud were generally fragments of cirrostratus, with cumuli and a few cirri.                                     |
| Tu. 18  |                   | 29.637  | 41.4      | 30.0               | 34.3   | 29.5    | 65.0   | 17.2  | 32.8   | 32.8       | 32.8     | 4.9  | 12.5 | 0.0               | N.N.W. and N.N.E.                   | 0.2 | 0.0                        | 0.0   | 50          | 6.0  | 0.00            | Fleecy clouds and vapour until 3h. a.m.; from that time till 5h. a.p. no clouds were visible; cirrostratus and cumuli prevailed during the remainder of the morning. With the exception of a few small break at about 5h. p.m. the sky was overcast in the afternoon and evening. |
| W. 19   |                   | 29.637  | 41.4      | 30.0               | 34.3   | 29.5    | 65.0   | 17.2  | 32.8   | 32.8       | 32.8     | 4.9  | 12.5 | 0.0               | N.                                  | 0.2 | 0.0                        | 0.0   | 115         | 8.3  | 0.00            | Overcast until shortly before noon; during the remainder of the day the amount of cloud was variable, and the clouds were of a fleecy character.  |
| Th. 20  |                   | 30.034  | 37.8      | 28.6               | 32.8   | 26.5    | 61.0   | 7.2   | 34.0   | 33.0       | 33.0     | 6.3  | 14.3 | 0.0               | N.                                  | 0.2 | 0.0                        | 0.0   | 70          | 3.4  | 0.00            | The sky was generally covered until 5h. a.m.; during the remainder of the day it was nearly clear, a few light clouds and cumuli being thinly scattered in various directions; in the evening it was cloudless. At 11h. a.m. a few small flakes of snow were falling.             |
| F. 21   |                   | 30.270  | 47.7      | 35.7               | 42.8   | 41.0    | 62.2   | 29.6  | 36.0   | 33.5       | 33.5     | 1.8  | 3.8  | 0.4               | S.W. and S.S.W.                     | 1.5 | 0.0                        | 0.1   | 220         | 3.0  | 0.03            | Excepting a few cirri, which were scattered over the sky, it was cloudless until about 3h. p.m.; the clouds collected after the latter time, and in the evening the sky was nearly overcast. This was a very fine day.  |
| Sa. 22  | In Equator        | 30.270  | 47.7      | 35.7               | 42.8   | 41.0    | 50.5   | 43.3  | 38.2   | 34.8       | 38.2     | 1.8  | 3.8  | 0.4               | S.S.W.                              | 3.5 | 0.1                        | 1.1   | 290         | 10.0   | 0.07            | Overcast, without a break, during the whole day. Rain was falling early in the morning, and also in the afternoon and evening.  |
| MEANS.  |                   | 29.827  | 40.3      | 27.4               | 33.5   | 29.1    | 52.6   | 20.2  | 33.9   | 32.9       | 32.9     | 4.4  | 10.4 | 0.5               | †                                   | 3.5 | 0.1                        | 1.1   | Sum 995     | 65   | 0.28            |   |

The height of the eastern of the barometer is considered to be 150 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0; a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays. The reading of the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 a.m. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average temperature for 35 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich, Park.

In reading the 14th column, it will be borne in mind that it is read "higher" and — is read "lower" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under

The superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 4h. 30m. a.m., was 31.1; and the mean reading at 7h. 30m. p.m. was 35.9; and 32.9 respectively.

The direction of the wind during the week was variable, being generally N.E. and N.W. at the beginning; N. at about the middle, and S.W. at the end of the week.

From March 12th, 6h. p.m. to 10h. 10h. a.m. the reading of the thermometer in air at the height of 4 feet and protected from radiation, was 34.4; and from 10h. 10h. a.m. to 11h. 30m. p.m. it was 33.5; and from 11h. 30m. p.m. to 12h. 30m. a.m. it was 33.5; and from 12h. 30m. a.m. to 1h. 30m. p.m. it was 33.5; and from 1h. 30m. p.m. to 2h. 30m. a.m. it was 33.5; and from 2h. 30m. a.m. to 3h. 30m. p.m. it was 33.5; and from 3h. 30m. p.m. to 4h. 30m. a.m. it was 33.5; and from 4h. 30m. a.m. to 5h. 30m. p.m. it was 33.5; and from 5h. 30m. p.m. to 6h. 30m. a.m. it was 33.5; and from 6h. 30m. a.m. to 7h. 30m. p.m. it was 33.5; and from 7h. 30m. p.m. to 8h. 30m. a.m. it was 33.5; and from 8h. 30m. a.m. to 9h. 30m. p.m. it was 33.5; and from 9h. 30m. p.m. to 10h. 30m. a.m. it was 33.5; and from 10h. 30m. a.m. to 11h. 30m. p.m. it was 33.5; and from 11h. 30m. p.m. to 12h. 30m. a.m. it was 33.5; and from 12h. 30m. a.m. to 1h. 30m. p.m. it was 33.5; and from 1h. 30m. p.m. to 2h. 30m. a.m. it was 33.5; 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A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, 29th March.*

TO WHICH IS ADDED :

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age           |          |                | Total              | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |               |      |                    |  |               |      |
|--|---------------|----------|----------------|--------------------|--|---------------|------|--------------------|--|---------------|------|
|  | 0 to 15       | 15 to 60 | 60 and upwards |                    | 5 Winters  | 5 Years       |      |                    |  |               |      |
|  | 0 to 15       | 15 to 60 | 60 and upwards |                    | 5 Winters  | 5 Years       |      |                    |  |               |      |
| Weekly Average for 1844  | 453           | 314      | 193            |                    |  |               |      |                    |  |               |      |
| ALL CAUSES .....   | 496           | 433      | 257            | +1188              | 1039   | 963           |      |                    |  |               |      |
| SPECIFIED CAUSES .....   | 495           | 431      | 255            | +1182              | 1030   | 954           |      |                    |  |               |      |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....   | 154           | 26       | 15             | 195                | 172  | 184           |      |                    |  |               |      |
| SPORADIC DISEASES—   |               |          |                |                    |  |               |      |                    |  |               |      |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....   | 47            | 45       | 23             | 115                | 114  | 106           |      |                    |  |               |      |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....   | 115           | 43       | 39             | 197                | 167  | 159           |      |                    |  |               |      |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....  | 110           | 222      | 64             | 396                | 347  | 292           |      |                    |  |               |      |
| V.—Diseases of the Heart, and Blood-vessels .....  | 3             | 31       | 13             | 47                 | 25   | 24            |      |                    |  |               |      |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....  | 36            | 24       | 11             | 71                 | 64   | 71            |      |                    |  |               |      |
| VII.—Diseases of the Kidneys, &c. ....   | ..            | 4        | 3              | 7                  | 6  | 6             |      |                    |  |               |      |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....   | ..            | 12       | ..             | 12                 | 11   | 10            |      |                    |  |               |      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....  | 2             | 4        | 1              | 7                  | 6  | 6             |      |                    |  |               |      |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....   | ..            | 1        | ..             | 1                  | 2  | 1             |      |                    |  |               |      |
| XI.—Old Age .....  | ..            | ..       | 84             | 84                 | 89   | 70            |      |                    |  |               |      |
| XII.—Violence, Privation, Cold and Intemperance .....  | 28            | 19       | 3              | +51                | 27   | 26            |      |                    |  |               |      |
| I.—Small Pox .....   | 28            | 4        | ..             | 32                 | 19   | 20            |      |                    |  |               |      |
| Measles .....  | 30            | ..       | ..             | 30                 | 21   | 24            |      |                    |  |               |      |
| Scarlatina .....   | 30            | ..       | ..             | 30                 | 27   | 36            |      |                    |  |               |      |
| Hooping Cough .....  | 37            | ..       | ..             | 37                 | 43   | 33            |      |                    |  |               |      |
| Croup .....  | 7             | ..       | ..             | 7                  | 9  | 8             |      |                    |  |               |      |
| Thrush .....   | 5             | ..       | ..             | 5                  | 4  | 6             |      |                    |  |               |      |
| Diarrhoea .....  | 6             | 1        | 5              | 12                 | 6  | 13            |      |                    |  |               |      |
| Dysentery .....  | ..            | ..       | 1              | 1                  | 2  | 3             |      |                    |  |               |      |
| Cholera .....  | ..            | 1        | ..             | 1                  | 2  | 2             |      |                    |  |               |      |
| Influenza .....  | ..            | 1        | 2              | 3                  | 5  | 2             |      |                    |  |               |      |
| Remittent Fever .....  | ..            | ..       | ..             | ..                 | 4  | 4             |      |                    |  |               |      |
| Typus .....  | 9             | 16       | 6              | 31                 | 30   | 30            |      |                    |  |               |      |
| Erysipelas .....   | 2             | 2        | 1              | 5                  | 5  | 5             |      |                    |  |               |      |
| Syphilis .....   | ..            | 1        | ..             | 1                  | 8  | 7             |      |                    |  |               |      |
| Hydrophobia .....  | ..            | ..       | ..             | ..                 | ..   | 1             |      |                    |  |               |      |
| II.—Hæmorrhage .....   | 1             | 2        | ..             | 3                  | 3  | 3             |      |                    |  |               |      |
| Dropsy .....   | 4             | 15       | 11             | 30                 | 38   | 33            |      |                    |  |               |      |
| Abscess .....  | 1             | ..       | ..             | 1                  | 1  | 3             |      |                    |  |               |      |
| Noma .....   | ..            | ..       | ..             | ..                 | 5  | 5             |      |                    |  |               |      |
| Mortification .....  | 1             | 2        | 2              | 5                  | ..   | 3             |      |                    |  |               |      |
| Purpura .....  | ..            | 1        | ..             | 1                  | 2  | ..            |      |                    |  |               |      |
| Scrofula .....   | 2             | 2        | ..             | 4                  | 2  | 3             |      |                    |  |               |      |
| Cancer .....   | ..            | 10       | 1              | 11                 | 8  | 9             |      |                    |  |               |      |
| Tumour .....   | ..            | ..       | ..             | ..                 | 1  | 1             |      |                    |  |               |      |
| Gout .....   | ..            | 1        | ..             | 1                  | 2  | 1             |      |                    |  |               |      |
| Atrophy .....  | 18            | ..       | 2              | 20                 | 8  | 9             |      |                    |  |               |      |
| Debility .....   | 9             | 4        | ..             | 13                 | 23   | 22            |      |                    |  |               |      |
| Malformations .....  | 3             | ..       | ..             | 3                  | 1  | 1             |      |                    |  |               |      |
| Sudden Deaths .....  | 8             | 8        | 7              | 23                 | 18   | 15            |      |                    |  |               |      |
| III.—Cephalitis .....  | 5             | 3        | 1              | 9                  | 12   | 12            |      |                    |  |               |      |
| Hydrocephalus .....  | 39            | 3        | ..             | 42                 | 36   | 36            |      |                    |  |               |      |
| Apoplexy .....   | 2             | 17       | 13             | 32                 | 21   | 19            |      |                    |  |               |      |
| Paralysis .....  | 1             | 12       | 21             | 34                 | 19   | 17            |      |                    |  |               |      |
| Convulsions .....  | 63            | ..       | ..             | 63                 | 58   | 57            |      |                    |  |               |      |
| Tetanus .....  | ..            | ..       | ..             | ..                 | 6  | 4             |      |                    |  |               |      |
| Chorea .....   | ..            | ..       | ..             | ..                 | 1  | 1             |      |                    |  |               |      |
| Epilepsy .....   | ..            | 4        | ..             | 4                  | 5  | 4             |      |                    |  |               |      |
| Insanity .....   | ..            | 1        | 2              | 3                  | 1  | 1             |      |                    |  |               |      |
| Delirium Tremens .....   | ..            | ..       | ..             | ..                 | 1  | 2             |      |                    |  |               |      |
| Dis. of Brain, &c. ....  | 5             | 3        | 2              | 10                 | 11   | 10            |      |                    |  |               |      |
| IV.—Laryngitis .....   | ..            | 2        | ..             | 2                  | ..   | 6             |      |                    |  |               |      |
| Quinsey .....  | 2             | 1        | ..             | 3                  | 1  | 2             |      |                    |  |               |      |
| Bronchitis .....   | 9             | 19       | 20             | 48                 | 24   | 15            |      |                    |  |               |      |
| Pleurisy .....   | 1             | 1        | ..             | 2                  | 2  | 2             |      |                    |  |               |      |
| Pneumonia .....  | 68            | 30       | 6              | 104                | 97   | 80            |      |                    |  |               |      |
| Hydrothorax .....  | 2             | 3        | 4              | 9                  | 7  | 5             |      |                    |  |               |      |
| Asthma .....   | ..            | 20       | 23             | 43                 | 47   | 25            |      |                    |  |               |      |
| Phthisis (or Consumption) .....  | 25            | 133      | 6              | 164                | 148  | 147           |      |                    |  |               |      |
| Dis. of Lungs, &c. ....  | 3             | 13       | 5              | 21                 | 20   | 16            |      |                    |  |               |      |
| V.—Pericarditis .....  | ..            | 2        | ..             | 2                  | 1  | 1             |      |                    |  |               |      |
| Aneurism .....   | ..            | 2        | 1              | 3                  | 8  | 8             |      |                    |  |               |      |
| Dis. of Heart, &c. ....  | 3             | 27       | 12             | 42                 | 24   | 22            |      |                    |  |               |      |
| VI.—Teething .....   | 19            | ..       | ..             | 19                 | 17   | 18            |      |                    |  |               |      |
| Gastritis .....  | ..            | 1        | ..             | 1                  | 15   | 19            |      |                    |  |               |      |
| Enteritis .....  | 7             | 3        | 3              | 13                 | 1  | 2             |      |                    |  |               |      |
| Peritonitis .....  | ..            | 6        | ..             | 6                  | 6  | 7             |      |                    |  |               |      |
| Tabes Mesenterica .....  | 4             | ..       | ..             | 4                  | 6  | 7             |      |                    |  |               |      |
| Worms .....  | ..            | ..       | ..             | ..                 | 4  | 5             |      |                    |  |               |      |
| Ascites .....  | ..            | ..       | ..             | ..                 | 8  | 1             |      |                    |  |               |      |
| Ulceration (of Intestines, &c.) .....  | ..            | 2        | ..             | 2                  | 2  | 2             |      |                    |  |               |      |
| Hernia .....   | ..            | ..       | ..             | ..                 | 2  | 2             |      |                    |  |               |      |
| Colic or Ileus .....   | 2             | ..       | 1              | 3                  | 2  | 2             |      |                    |  |               |      |
| Intussusception .....  | 1             | ..       | ..             | 1                  | 2  | 4             |      |                    |  |               |      |
| Stricture (of the Intestinal Canal) .....  | ..            | ..       | ..             | ..                 | 6  | 5             |      |                    |  |               |      |
| Hæmatemesis .....  | 1             | 1        | ..             | 2                  | 4  | 5             |      |                    |  |               |      |
| Dis. of Stomach, &c. ....  | ..            | 2        | 1              | 3                  | 4  | 5             |      |                    |  |               |      |
| Dis. of Pancreas .....   | ..            | ..       | ..             | ..                 | ..   | ..            |      |                    |  |               |      |
| Hepatitis .....  | ..            | 1        | 1              | 2                  | 1  | 1             |      |                    |  |               |      |
| Jaundice .....   | 2             | ..       | 2              | 4                  | 2  | 2             |      |                    |  |               |      |
| Dis. of Liver, &c. ....  | ..            | 8        | 3              | 11                 | 8  | 8             |      |                    |  |               |      |
| Dis. of Spleen .....   | ..            | ..       | ..             | ..                 | 1  | 1             |      |                    |  |               |      |
| VII.—Nephritis .....   | ..            | ..       | ..             | ..                 | 5  | 5             |      |                    |  |               |      |
| Ischuria .....   | ..            | ..       | ..             | ..                 | 1  | 1             |      |                    |  |               |      |
| Diabetes .....   | ..            | 1        | ..             | 1                  | 5  | 4             |      |                    |  |               |      |
| Cystitis .....   | ..            | ..       | ..             | ..                 | 4  | 3             |      |                    |  |               |      |
| Stone .....  | ..            | ..       | ..             | ..                 | 4  | 4             |      |                    |  |               |      |
| Stricture (of the Urethra) .....   | ..            | ..       | ..             | ..                 | 6  | 7             |      |                    |  |               |      |
| Dis. of Kidneys, &c. ....  | ..            | 3        | 3              | 6                  | 4  | 4             |      |                    |  |               |      |
| VIII.—Childbirth .....   | ..            | 10       | ..             | 10                 | 8  | 7             |      |                    |  |               |      |
| Paramenia .....  | ..            | 1        | ..             | 1                  | 2  | 2             |      |                    |  |               |      |
| Ovarian Dropsy .....   | ..            | ..       | ..             | ..                 | 5  | 4             |      |                    |  |               |      |
| Dis. of Uterus, &c. ....   | ..            | 1        | ..             | 1                  | 2  | 2             |      |                    |  |               |      |
| IX.—Arthritis .....  | ..            | ..       | ..             | ..                 | 1  | 1             |      |                    |  |               |      |
| Rheumatism .....   | ..            | 3        | ..             | 3                  | 3  | 3             |      |                    |  |               |      |
| Dis. of Joints, &c. ....   | 2             | 1        | ..             | 3                  | 4  | 4             |      |                    |  |               |      |
| X.—Carbuncle .....   | ..            | ..       | ..             | ..                 | 1  | 1             |      |                    |  |               |      |
| Phlegmon .....   | ..            | ..       | ..             | ..                 | 1  | 1             |      |                    |  |               |      |
| Ulcer .....  | ..            | 1        | ..             | 1                  | 7  | 5             |      |                    |  |               |      |
| Fistula .....  | ..            | ..       | ..             | ..                 | 4  | 3             |      |                    |  |               |      |
| Dis. of Skin, &c. ....   | ..            | ..       | ..             | ..                 | 4  | 4             |      |                    |  |               |      |
| XI.—Old Age .....  | ..            | ..       | 84             | 84                 | 89   | 70            |      |                    |  |               |      |
| XII.—Intemperance .....  | ..            | 1        | ..             | 1                  | 5  | 6             |      |                    |  |               |      |
| Privation .....  | ..            | ..       | ..             | ..                 | 8  | 5             |      |                    |  |               |      |
| Violent Deaths .....   | 28            | 18       | 3              | +50                | 26   | 25            |      |                    |  |               |      |
| Causes not Specified*  | 1             | 2        | 2              | +6                 | 9  | 8             |      |                    |  |               |      |
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year | Males .....   |          | 491            | Deaths in the Week |  | Males .....   | 621  | Births in the Week |  | Males .....   | 803  |
|  | Females ..... |          | 472            |                    |  | Females ..... | 561  |                    |  | Females ..... | 737  |
|  | Total .....   |          | 963            |                    |  | Total .....   | 1188 |                    |  | Total .....   | 1540 |

\* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The age of 1 person who died by hanging, and that of another who was found dead, are not stated.

| Districts of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts) |   | Area<br>in<br>square<br>Miles | Population<br>Enu-<br>merated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|---|---|-------------------------------|--|---|--------------|--------------------------|--------------------------|
|   |   |                               |  | 5<br>Years  | 5<br>Winters |                          |                          |
| West<br>Districts   | Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James.   | 17.2                          | 301,326                                  | 142   | 152          | 181                      | 235                      |
| North<br>Districts  | St. Marylebone; St. Pancras; Islington; Hackney   | 17.3                          | 366,303                                  | 176   | 192          | 220                      | 308                      |
| Central<br>Districts  | St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London                                     | 2.8                           | 374,759                                  | 186   | 205          | 226                      | 305                      |
| East<br>Districts   | Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar  | 8.8                           | 393,247                                  | 209   | 223          | 250                      | 310                      |
| South<br>Districts  | St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich | 40.7                          | 479,469                                  | 250   | 267          | 299                      | 352                      |
| TOTALS  |   | 86.8                          | 1,915,104                                | 963   | 1039         | 1188                     | 1510                     |

Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods

|  | 4th<br>Jan. | 11th<br>Jan. | 18th<br>Jan. | 25th<br>Jan. | 1st<br>Feb. | 8th<br>Feb. | 15th<br>Feb. | 22nd<br>Feb. | 1st<br>Mar. | 8th<br>Mar. | 15th<br>Mar. | 22nd<br>Mar. | 29th<br>Mar. |
|--|-------------|--------------|--------------|--------------|-------------|-------------|--------------|--------------|-------------|-------------|--------------|--------------|--------------|
| ALL DEATHS (except from Violence) ....                   | 1353        | 1098         | 1001         | 986          | 980         | 986         | 1098         | 1106         | 1109        | 1101        | 1040         | 1155         | 1138         |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> . | 336         | 273          | 229          | 223          | 208         | 230         | 255          | 300          | 264         | 261         | 227          | 305          | 254          |
| From Diseases of the Respiratory Organs                  | 447         | 406          | 325          | 325          | 303         | 336         | 368          | 408          | 404         | 406         | 388          | 411          | 396          |
| From Small Pox.....                                      | 61          | 50           | 54           | 37           | 42          | 33          | 33           | 30           | 24          | 25          | 32           | 28           | 32           |
| Mean Temperature .....                                   | 37.6        | 40.3         | 40.8         | 39.5         | 32.4        | 33.4        | 29.3         | 31.1         | 37.5        | 29.3        | 29.1         | 33.5         | 47.0         |

## NOTES.

1.—The 32 deaths from *small pox* occurred at the following ages:—six under 1 year; eight 1—3; five 3—5; six 5—10; three 10—15; one 17; one 24; one 45; and one 51 years.

2.—Under *hemorrhage* is included "hemorrhage after leeches," a male 1 year. Under *atrophy*, 3 cases of want of breastmilk, 2 males respectively 3 months and 4 months; and a female 5 months. Under *malformation*, "spina bifida," a male 9 weeks. Under *disease of the brain*, "disease of the brain, accelerated by length of imprisonment (inquest)," a male 57 years. Under *phthisis*, "phthisis laryngea," a female 19 years. Under *diabetes*, "diabetes mellitus and albuminuria (3 years)," a male 56 years. Under *disease of the urinary organs*, "albuminuria, ill 10 months," a male 60 years; and "fistula of the bladder," a male 26 years. And under *causes not specified*, "natural death, accelerated by over-exertion," a male 74 years. One male and three females died severally at 90 years, a male at 91, and two females respectively at 92 and 97 years.

3.—The following are the cases of *death by violence* which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1)\* "Accidental fracture of his skull by a fall," a male 71.
- (2)\* "Fracture of his skull by falling down in a fit," a male 50.
- (3)\* "Extravasation of blood into the membrane covering the spinal cord, produced by a fall," a male 39.
- (4) "Bodily injuries received by falling with a tree, accidentally," a male 26.
- (5) "Accidental death from a fall down stairs, and concussion of the brain then caused," a female 2.
- (6)\* "Accidental from a fall," a female apparently about 70.
- (7)\* "Natural death, which may have been accelerated by a fall," a female 37.
- (8) "Accidentally run over by the Norwich mail, causing mortal contusions," a male 8.
- (9) "Fractured skull, and shock caused by the rupture of a steam-boiler—manslaughter against George Low," a male 36.
- (10) "Concussion of the brain from a fall or blow, but not sufficient evidence how or where the injury was received," a female 7 weeks.
- (11)\* "Disease of the kidneys following upon injury of the spine (12 months)," a male 56.

### WOUNDS:—

- (12) "Suicide with a pistol by shooting into the head, while insane," a male 44.
- (13) "Cut his throat in temporary derangement of mind," a male 22.

### DROWNING:—

- (14) "Drowning himself in insanity," a male 38.
- (15) "Drowning—suicide," a female 38.
- (16) "Found drowned, but no proof by what cause," a male 49.

### HANGING and SUFFOCATION:—

- (17) "Hanging himself in temporary insanity," a male about 40.
- (18) "Hanged himself in a cellar, being at the time of unsound mind," a male 54.
- (19) "Hanged himself, state of mind unknown," a male 32.
- (20) "Hung himself," a male age not known.
- (21) "Executed," a male 22.
- (22)\* "Accidentally suffocated," a female 3 months.
- (23)\* "Accidentally suffocated," a male 3 months.
- (24) "Accidentally overlaid by his mother," a male 7 weeks.
- (25) "Accidentally suffocated in bed," a female 12 weeks.

### BURNS and SCALDS:—

- (26) "Accidentally burnt by his clothes taking fire," a male 3.
- (27) "Accidentally burnt by his clothes taking fire, as he sat at a fire-grate," a male 1.
- (28) "Burns from his clothes accidentally taking fire, while in a fit," a male 75.
- (29) "Accidental, from his clothes taking fire in his mother's absence," a male 3.
- (30) "Accidentally burnt by his clothes taking fire," a male 9.
- (31) "Accidental from burns by his clothes taking fire," a male 4.
- (32) "Burns received by his clothes accidentally taking fire (18 days)," a male 5.
- (33) "Burns received by his clothes accidentally taking fire (9 days)," a male 9 months.
- (34) "Accidentally burnt by her clothes taking fire," a female 10.
- (35) "Accidentally burnt by her clothes taking fire," a female 4.
- (36) "Accidentally burnt by her clothes taking fire," a female 4.
- (37) "Accidentally burnt by her clothes taking fire," a female 3.
- (38) "Accidentally burnt by her clothes taking fire (deaf and dumb)," a female 20.
- (39) "Accidentally burnt by her clothes taking fire," a female 10.
- (40) "Accidentally burnt by her clothes taking fire," a female 4.
- (41) "Accidentally burnt by her clothes taking fire, a female 4.
- (42)\* "Accidentally burnt," a male 4.
- (43)\* "An accidental burn," a male 2.
- (44)\* "Accidental burn," a female 6.
- (45) "Inflammation of the air-passages, caused by drinking hot water out of a tea-kettle," a male 2.
- (46) "Scalds and concussions caused by the rupture of a steam-boiler—manslaughter against George Low," a male 26.
- (47) "Scalds and concussions caused by the rupture of a steam-boiler—manslaughter against George Low," a male 29.
- (48) "Accidental by scalds from a kettle of boiling water slipping and discharging its contents upon her," a female 3.
- (49) "Accidental death from scalds on her back by the fall of a tea-kettle, a female 2.
- (50)\* "Scald," a female 3.

\* Nos. 1, 2, 3, 6, 7, 11, 22, 23, 42, 43, 44, and 50, are imperfect returns, inasmuch as they do not indicate the cause of injury, place, or other circumstances.

General Register Office, Tuesday, 1st April, 1845.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, March 29th, 1845.

| 1845   |                      | Phase of the Moon   |         | Readings of Thermometers |         |      |      |      |      |  |      |   |      | Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years |      |                 |      | WIND              |      |                                     |      | ELECTRICITY  |      | Circumstances accompanying the exhibition of Electricity |  | GENERAL REMARKS                                     |      |      |      |      |      |  |
|--------|----------------------|---|---------|--------------------------|---------|------|------|------|------|--|------|---|------|--|------|-----------------|------|-------------------|------|-------------------------------------|------|--|------|--|--|---|------|------|------|------|------|--|
| Day    | Night                | Mean height of the Barometer, (corrected and reduced to 32 degrees Fahrenheit.) |         | Dew Point                |         | Dry  |      | Wet  |      | In the Water at Greenwich, by the self-registering thermometer, read at 9 o'clock next morning |      | Lowest on the scale, as shown by a self-registering thermometer |      | Highest in the sun, as shown by a self-registering thermometer   |      | Air Temperature |      | General Direction |      | Pressure in lbs. on the square foot |      | Amount of Horizontal Movement of the Air in each day |      | Mean Amount of Cloud, 0-10                               | Rain in inches, read at 9 o'clock the next morning | No. electricity has been exhibited during the week. |      |      |      |      |      |  |
|        |                      | High-est  | Low-est | Mean                     | Obs.    | Mean | Obs. | Mean | Obs. | Mean   | Obs. | Mean  | Obs. | Mean   | Obs. | Mean            | Obs. | Mean              | Obs. | Mean                                | Obs. | Mean   | Obs. |  |  |   |      |      |      |      |      |  |
| MAR    | Full                 | in.   | Obs.    | High-est                 | Low-est | Mean | Obs. | Mean | Obs. | Mean   | Obs. | Mean  | Obs. | Mean   | Obs. | Mean            | Obs. | Mean              | Obs. | Mean                                | Obs. | Mean   | Obs. | Mean   | Obs.   | Mean  | Obs. | Mean | Obs. | Mean | Obs. |  |
| Su. 23 |                      | 29.928  | 51.2    | 39.1                     | 45.4    | 40.7 |      | 49.5 | 37.0 | 40.0   | 36.2 |   |      |  |      |                 |      |                   |      |                                     |      |  |      |  |  |   |      |      |      |      |      |  |
| M. 24  |                      | 29.845  | 51.9    | 37.8                     | 44.4    | 40.9 |      | 68.8 | 26.3 | 41.8   | 38.0 |   |      |  |      |                 |      |                   |      |                                     |      |  |      |  |  |   |      |      |      |      |      |  |
| Tu. 25 |                      | 29.720  | 52.3    | 43.1                     | 46.6    | 40.2 |      | 68.8 | 37.0 | 45.0   | 42.2 |   |      |  |      |                 |      |                   |      |                                     |      |  |      |  |  |   |      |      |      |      |      |  |
| W. 26  |                      | 29.727  | 59.0    | 45.7                     | 51.1    | 45.8 |      | 66.7 | 44.5 | 46.0   | 44.0 |   |      |  |      |                 |      |                   |      |                                     |      |  |      |  |  |   |      |      |      |      |      |  |
| Th. 27 |                      | 29.604  | 54.9    | 42.1                     | 49.2    | 41.4 |      | 68.2 | 30.7 | 47.0   | 45.0 |   |      |  |      |                 |      |                   |      |                                     |      |  |      |  |  |   |      |      |      |      |      |  |
| F. 28  | Perigee              | 29.992  | 52.1    | 39.5                     | 45.0    | 35.7 |      | 66.3 | 21.2 | 46.8   | 45.8 |   |      |  |      |                 |      |                   |      |                                     |      |  |      |  |  |   |      |      |      |      |      |  |
| Sa. 29 | Greatest Declination | 29.803  | 53.6    | 41.3                     | 47.0    | 40.8 |      | 64.7 | 34.1 | 44.4   | 41.6 |   |      |  |      |                 |      |                   |      |                                     |      |  |      |  |  |   |      |      |      |      |      |  |
| MEANS. |                      |   |         |                          |         |      |      |      |      |  |      |   |      |  |      |                 |      |                   |      |                                     |      |  |      |  |  |   |      |      |      |      |      |  |

The height of the eastern of the barometer is considered to be 134 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially overcast, the number of tenths of the whole sky covered with clouds. The observations are taken from 8 to 10 p.m., and the other placed on grass fully exposed to the sky, and take every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer from the indications of which the estimation of horizontal movement is made is read at 10 A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 15th column, it will be borne in mind that + is read "above," and - is read "below," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Saunders, R.N. Superintendent of the Dreadnought. The mean reading of a thermometer placed on the Royal Observatory for the same times were 43°·8, and 46°·6 respectively.

+ The mean direction of the wind during the week has been W.S.W.

No electricity has been exhibited during the week.

Overcast: cirrostratus and scud. Rain was falling during the whole day.

Overcast and slight rain until 6h. a.m.: at 7h. a.m. the northern portion of the sky was nearly clear, and at 9h. a.m. it was again covered. During the remainder of the day, the sky was generally about two-thirds covered with cumuli, cirrostratus, and scud.

Excepting a few breaks at 1h. a.m., the sky was covered throughout the day.

Overcast until 6h. a.m.; during the remainder of the morning and also in the afternoon cumuli and cirrostratus prevailed. At 7h. p.m., a few cirrostratus near the N.W. horizon were the only clouds visible, but the sky was generally overcast afterwards till midnight. A thin rain was falling at 1h. a.m.

Overcast throughout the day. The wind was blowing a strong gale all day, and frequently in very heavy gusts.

Overcast until 6h. a.m.: from that time until 6h. p.m. the sky was half covered with cumuli. At 7h. p.m. there were a few clouds in the horizon from N.E. to W., and afterwards it was cloudless. The wind was blowing in heavy gusts during the day.

The early part of the morning was generally cloudless, and also the evening and night. During the rest of the day, cumuli and small fragments of scud were the prevailing clouds. This was a very fine day.

Sum 7.4 0.60

Sum 1680

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, 5th April.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL



LONDON:

HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age           |          |                | Total              | Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------------|----------|----------------|--------------------|---|---------|
|  | 0 to 15       | 15 to 60 | 60 and upwards |                    | 5 Springs   | 5 Years |
|  | 0 to 15       | 15 to 60 | 60 and upwards |                    | 5 Springs   | 5 Years |
| Causes of Death  | 0 to 15       | 15 to 60 | 60 and upwards | Total              | 5 Springs   | 5 Years |
| Weekly Average for 1844.   | 453           | 314      | 193            | ..                 | ..  | ..      |
| ALL CAUSES .....   | 416           | 314      | 218            | 950                | 888   | 963     |
| SPECIFIED CAUSES .....   | 413           | 312      | 216            | 943                | 880   | 954     |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....   | 108           | 18       | 6              | 132                | 163   | 184     |
| SPORADIC DISEASES—II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....                                   | 39            | 38       | 38             | 115                | 90  | 106     |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....   | 116           | 23       | 26             | 165                | 155   | 159     |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....  | 102           | 141      | 57             | 301                | 267   | 292     |
| V.—Diseases of the Heart, and Blood-vessels .....  | 4             | 28       | 9              | 41                 | 24  | 24      |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....  | 31            | 20       | 9              | 60                 | 63  | 71      |
| VII.—Diseases of the Kidneys, &c. ....   | ..            | 7        | 4              | 11                 | 6   | 6       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....   | ..            | 12       | 1              | 13                 | 9   | 10      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....  | 2             | 5        | ..             | 7                  | 6   | 6       |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....   | ..            | ..       | 1              | 1                  | 1   | 1       |
| XI.—Old Age .....  | ..            | ..       | 62             | 62                 | 61  | 70      |
| XII.—Violence, Privation, Cold and Intemperance .....  | 11            | 20       | 3              | 35                 | 25  | 26      |
| I.—Small Pox .....   | 26            | 3        | ..             | 29                 | 16  | 20      |
| Measles .....  | 17            | ..       | ..             | 17                 | 22  | 24      |
| Scarlatina .....   | 11            | ..       | ..             | 11                 | 29  | 36      |
| Whooping Cough .....   | 35            | ..       | ..             | 35                 | 36  | 33      |
| Croup .....  | 7             | ..       | ..             | 7                  | 9   | 8       |
| Thrush .....   | 1             | ..       | ..             | 1                  | 4   | 6       |
| Diarrhoea .....  | 3             | 2        | 1              | 6                  | 5   | 13      |
| Dysentery .....  | ..            | 1        | ..             | 1                  | 1   | 3       |
| Cholera .....  | ..            | ..       | ..             | ..                 | 5   | 2       |
| Influenza .....  | ..            | 1        | ..             | 1                  | 2   | 2       |
| Ague .....   | 1             | ..       | ..             | 1                  | 3   | 4       |
| Remittent Fever .....  | ..            | ..       | ..             | ..                 | 5   | 5       |
| Typhus .....   | 4             | 11       | 4              | 19                 | 32  | 30      |
| Erysipelas .....   | 2             | ..       | 1              | 3                  | 5   | 5       |
| Syphilis .....   | 1             | ..       | ..             | 1                  | 8   | 7       |
| Hydrophobia .....  | ..            | ..       | ..             | ..                 | ..  | 1       |
| II.—Hæmorrhage .....   | ..            | 3        | ..             | 3                  | 3   | 3       |
| Dropsy .....   | 2             | 10       | 11             | 23                 | 31  | 33      |
| Abscess .....  | ..            | 1        | ..             | 1                  | 3   | 3       |
| Noma .....   | ..            | ..       | ..             | ..                 | 4   | 5       |
| Mortification .....  | ..            | 2        | 3              | 5                  | ..  | 3       |
| Purpura .....  | ..            | 1        | ..             | 1                  | 3   | 3       |
| Scrofula .....   | ..            | 1        | ..             | 1                  | 3   | 3       |
| Cancer .....   | ..            | 6        | 10             | 16                 | 10  | 9       |
| Tumour .....   | ..            | 1        | ..             | 1                  | 1   | 1       |
| Gout .....   | ..            | 1        | 2              | 3                  | 1   | 1       |
| Atrophy .....  | 11            | ..       | 1              | 12                 | 8   | 9       |
| Debility .....   | 15            | 3        | ..             | 18                 | 20  | 22      |
| Malformations .....  | 2             | ..       | ..             | 2                  | 1   | 1       |
| Sudden Deaths .....  | 9             | 11       | 11             | 31                 | 13  | 15      |
| III.—Cephalitis .....  | 16            | 2        | ..             | 18                 | 13  | 12      |
| Hydrocephalus .....  | 34            | ..       | ..             | 34                 | 39  | 36      |
| Apoplexy .....   | 1             | 9        | 14             | 24                 | 18  | 19      |
| Paralysis .....  | ..            | 3        | 10             | 13                 | 16  | 17      |
| Convulsions .....  | 57            | ..       | ..             | 57                 | 52  | 57      |
| Tetanus .....  | ..            | 1        | 1              | 2                  | 4   | 4       |
| Chorea .....   | ..            | ..       | ..             | ..                 | 2   | 1       |
| Epilepsy .....   | 2             | 3        | 1              | 6                  | 4   | 4       |
| Insanity .....   | ..            | 1        | ..             | 1                  | 1   | 1       |
| Delirium Tremens .....   | ..            | 1        | ..             | 1                  | 2   | 2       |
| Dis. of Brain, &c. ....  | 6             | 3        | ..             | 9                  | 9   | 10      |
| IV.—Laryngitis .....   | 2             | 1        | ..             | 3                  | ..  | 7       |
| Quinsey .....  | 3             | 1        | ..             | 4                  | 1   | 2       |
| Bronchitis .....   | 6             | 14       | 11             | 31                 | 12  | 15      |
| Pleurisy .....   | ..            | ..       | ..             | ..                 | 2   | 2       |
| Pneumonia .....  | 63            | 11       | 12             | 86                 | 63  | 80      |
| Hydrothorax .....  | ..            | 3        | 4              | 7                  | 4   | 5       |
| Asthma .....   | ..            | 9        | 14             | 23                 | 15  | 25      |
| Phthisis (or Consumption) .....  | 23            | 92       | 4              | 120                | 154   | 147     |
| Dis. of Lungs, &c. ....  | 5             | 10       | 12             | 27                 | 15  | 16      |
| V.—Pericarditis .....  | 1             | 2        | ..             | 3                  | 1   | 1       |
| Aneurism .....   | ..            | 2        | ..             | 2                  | 8   | 8       |
| Dis. of Heart, &c. ....  | 3             | 24       | 9              | 36                 | 22  | 22      |
| VI.—Teething .....   | 17            | ..       | ..             | 17                 | 16  | 18      |
| Gastritis .....  | 1             | 1        | ..             | 2                  | 15  | 19      |
| Enteritis .....  | 2             | 4        | 1              | 7                  | ..  | ..      |
| Peritonitis .....  | 1             | 2        | ..             | 3                  | 2   | 2       |
| Tabes Mesenterica .....  | 7             | ..       | ..             | 7                  | 7   | 7       |
| Worms .....  | 1             | ..       | ..             | 1                  | 3   | 5       |
| Ascites .....  | ..            | ..       | ..             | ..                 | 9   | 1       |
| Ulceration (of Intestines, &c.) .....  | ..            | 1        | ..             | 1                  | 1   | 2       |
| Hernia .....   | ..            | 2        | ..             | 2                  | 2   | 2       |
| Colic or Ileus .....   | ..            | 1        | 2              | 3                  | 2   | 2       |
| Intussusception .....  | ..            | ..       | ..             | ..                 | 4   | 4       |
| Stricture (of the Intestinal Canal) .....  | ..            | ..       | ..             | ..                 | 5   | 5       |
| Hæmatemesis .....  | ..            | ..       | ..             | ..                 | 5   | 5       |
| Dis. of Stomach, &c. ....  | 1             | 2        | 2              | 5                  | 4   | 5       |
| Dis. of Pancreas .....   | ..            | ..       | ..             | ..                 | ..  | ..      |
| Hepatitis .....  | ..            | 2        | ..             | 2                  | 1   | 1       |
| Jaundice .....   | ..            | ..       | ..             | ..                 | 2   | 2       |
| Dis. of Liver, &c. ....  | 1             | 5        | 4              | 10                 | 8   | 8       |
| Dis. of Spleen .....   | ..            | ..       | ..             | ..                 | 1   | 1       |
| VII.—Nephritis .....   | ..            | ..       | 1              | 1                  | 5   | 5       |
| Ischuria .....   | ..            | ..       | ..             | ..                 | 1   | 1       |
| Diabetes .....   | ..            | 1        | ..             | 1                  | 3   | 4       |
| Cystitis .....   | ..            | ..       | ..             | ..                 | 2   | 3       |
| Stone .....  | ..            | ..       | 1              | 1                  | 4   | 4       |
| Stricture (of the Urethra) .....   | ..            | ..       | ..             | ..                 | 7   | 7       |
| Dis. of Kidneys, &c. ....  | ..            | 6        | 2              | 8                  | 4   | 4       |
| VIII.—Childbirth .....   | ..            | 10       | ..             | 10                 | 6   | 7       |
| Paramenia .....  | ..            | ..       | ..             | ..                 | 2   | 2       |
| Ovarian Dropsy .....   | ..            | ..       | ..             | ..                 | 3   | 4       |
| Dis. of Uterus, &c. ....   | ..            | 2        | 1              | 3                  | 2   | 2       |
| IX.—Arthritis .....  | ..            | ..       | ..             | ..                 | 1   | 1       |
| Rheumatism .....   | ..            | 3        | ..             | 3                  | 3   | 3       |
| Dis. of Joints, &c. ....   | 2             | 2        | ..             | 4                  | 4   | 4       |
| X.—Carbuncle .....   | ..            | ..       | ..             | ..                 | ..  | 1       |
| Phlegmon .....   | ..            | ..       | 1              | 1                  | 1   | 1       |
| Ulcer .....  | ..            | ..       | ..             | ..                 | 4   | 5       |
| Fistula .....  | ..            | ..       | ..             | ..                 | 3   | 3       |
| Dis. of Skin, &c. ....   | ..            | ..       | ..             | ..                 | 4   | 4       |
| XI.—Old Age .....  | ..            | ..       | 62             | 62                 | 61  | 70      |
| XII.—Intemperance .....  | ..            | ..       | ..             | ..                 | 7   | 6       |
| Privation .....  | ..            | ..       | ..             | ..                 | 3   | 5       |
| Violent Deaths .....   | 11            | 20       | 3              | 35                 | 24  | 25      |
| Causes not Specified*  | 3             | 2        | 2              | 7                  | 8   | 8       |
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year | Males .....   |          | 491            | Deaths in the Week |   | 493     |
|  | Females ..... |          | 472            | Males .....        |   | 675     |
|  | Total .....   |          | 963            | Females .....      |   | 651     |
|  |               |          |                | Total .....        |   | 1326    |

\* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The ages of 2 persons, who died respectively of *phthisis* and by *drowning*, are not stated.



| DISTRICTS of the Metropolis,   |   | Area<br>in<br>square<br>Miles | Population<br>Enu-<br>merated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |            | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|--|---|-------------------------------|--|---|------------|--------------------------|--------------------------|
| amounting to 31 in number, and comprising 129 <i>Registrars' Districts</i> |   |                               |  | 5<br>Years  | 5<br>Years |                          |                          |
| West<br>Districts  | Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James.....   | 17.2                          | 301,326                                  | 142   | 137        | 129                      | 158                      |
| North<br>Districts   | St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                  | 176   | 165        | 216                      | 233                      |
| Central<br>Districts   | St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759                                  | 186   | 171        | 169                      | 261                      |
| East<br>Districts  | Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....  | 8.8                           | 393,247                                  | 209   | 185        | 193                      | 328                      |
| South<br>Districts   | St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                  | 250   | 230        | 243                      | 346                      |
| TOTALS .....   |   | 86.8                          | 1,915,104                                | 963   | 888        | 950                      | 1325                     |

Births; and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

|   | 11th<br>Jan. | 18th<br>Jan. | 25th<br>Jan. | 1st<br>Feb. | 8th<br>Feb. | 15th<br>Feb. | 22nd<br>Feb. | 1st<br>Mar. | 8th<br>Mar. | 15th<br>Mar. | 22nd<br>Mar. | 29th<br>Mar. | 5th<br>April |
|---|--------------|--------------|--------------|-------------|-------------|--------------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|
| BIRTHS.....   | 1311         | 1331         | 1340         | 1236        | 1289        | 1256         | 1339         | 1480        | 1254        | 1330         | 1258         | 1540         | 1376         |
| ALL DEATHS (except from Violence) ....              | 1093         | 1001         | 986          | 980         | 986         | 1098         | 1106         | 1109        | 1101        | 1040         | 1155         | 1138         | 915          |
| Deaths (except from Violence) at 60 & upwards ..... | 273          | 229          | 223          | 208         | 230         | 255          | 300          | 261         | 261         | 227          | 305          | 254          | 215          |
| From Diseases of the Respiratory Organs .....       | 406          | 325          | 325          | 303         | 336         | 368          | 408          | 404         | 406         | 388          | 411          | 396          | 301          |
| From Small Pox.....                                 | 50           | 54           | 37           | 42          | 33          | 33           | 30           | 24          | 25          | 32           | 28           | 32           | 29           |
| Mean Temperature .....                              | 40.3         | 40.8         | 39.5         | 32.4        | 33.4        | 29.3         | 31.1         | 37.5        | 29.3        | 29.1         | 33.5         | 47.0         | 44.6         |

## NOTES.

1.—The 29 deaths from *small pox* occurred at the following ages:—six under 1 year; eight 1—3; nine 3—5; two 5—10; one 10; one 19; and two 20—30 years.

2.—Under *malformation* are included “*morbus cæruleus*,” a female 2 years; and “*imperforate rectum*,” a female 6 weeks. Under *laryngitis*, “*laryngismus stridulus*,” a male 7 months, and a female 10 months. Under *disease of the heart*, “*heart nearly double its proper size, with diseased valves and aorta—granulated kidneys*,” a male 50 years; and “*serous apoplexy—hydatids*,” were found in the lateral ventricles (*p. mort.*), a male 53 years. Under *hernia*, “*inflammation after operation for strangulated hernia, 22nd March—femoral left side—mortification of right leg—inflammation of right saphena vein, &c. (p. mort.)*,” a female 42 years. And under *disease of the kidneys*, “*Bright’s disease (3 months)*,” a male 40 years; and “*ulcerated bladder and rectum*,” a female 52 years. Six females died at the following advanced ages—91, 92, 93, 97, 99, and 105 years—the last in the district of Poplar.

3.—The following are the cases of *death by violence* which appear in the present table:—

### FRACTURES AND CONTUSIONS:—

- (1) “Crushed accidentally by a cart,” a male 51.
- (2) “Mortal fracture and injuries received by the off-wheel of a certain cart passing over his head accidentally,” a male 6.
- (3) “A fall out of a window,” a female 19.
- (4) “Injuries by an accidental fall from a scaffold in front of a house,” a male 30.
- (5) “Accidental death by a fall from the platform of a swing,” a male 48.
- (6) “Injuries by accidentally falling from a ladder, while carrying up a board to repair a scaffold,” a male 41.
- (7) “Concussion of the brain by falling off a wall accidentally,” a male 6.
- (8) “Accidental death by a blow on his head and body from the fall of rods of iron,” a male 22.
- (9) “Accidental death by a blow on his head and body from the fall of rods of iron,” a male 27.
- (10)\* “Injuries to the liver from being ruptured,” a male 30.
- (11)\* “Injuries from being accidentally crushed,” a male 42.
- (12)\* “Tetanus caused by an injury to his finger,” a male 25.
- (13)\* “Fractured thigh,” a male 81.

### WOUNDS:—

- (14) “Mortification of the thumb from running a splinter into it,” a female 63.

### DROWNING:—

- (15) “Found dead in the waters of a certain pond,” a female 23.
- (16) “Suicide in unsound mind—drowning,” a male 52.
- (17)\* “Accidentally drowned,” a male 8.
- (18) “Accidentally drowned in the River Thames,” a male 31.

- (19) “Found dead, apparently drowned,” a male, age unknown.

- (20) “Found drowned in the River Thames, by what means there is no proof,” a male about 25.

- (21) “Drowned, by what means no proof,” a male, supposed 25.

- (22) “Found drowned in the Commercial Dock, by what means there is no legal proof,” a male about 30.

### HANGING and SUFFOCATION:—

- (23) “Hanged himself in temporary derangement of mind,” a male 18.

- (24) “Wilful murder from suffocation, by some person or persons unknown,” a female, past of 1 day.

- (25) “Suffocation from the accidental fall upon him of a dust-heap,” a male 22.

- (26)\* “Accidentally suffocated,” a female 4 weeks.

### BURNS:—

- (27) “Burning of his clothes accidentally with a lucifer match,” a male 2.

- (28) “Accidentally burnt by her clothes taking fire,” a female 3.

- (29) “Accidental death from her clothes taking fire (2 hours),” a female about 70.

- (30)\* “Accidental burn,” a male 4.

- (31)\* “Accidental burns,” a male 2.

- (32)\* “Accidental burn,” a female 6.

### POISON:—

- (33) “Taking arsenic in temporary insanity,” a female 36.

- (34) “Suicide in temporary mental derangement—diluted essential oil of bitter almonds (2 hours),” *p. m.*, a female 37.

- (35) “Oxalic acid—suicide,” a female 51.

### MEANS NOT STATED:—

- (36)\* “Wilfully murdered by persons unknown,” a female newly born.

\* Nos. 10, 11, 12, 13, 17, 26, 30, 31, 32 and 36, are defective returns, inasmuch as the *cause* of injury, place, or some other circumstance, is not indicated. In the abstract, No. 12 is classed under *tetanus*.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, April 5th, 1845.

| 1866<br>Day | Phase of the Moon  | Readings of Thermometers  |         |          |         |           |                     |  |                     |  |       | Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years. |      |                   | WIND                                |      |  |   | Mean Amount of Cloud, 0-10 | Rain in inches, read at 9 o'clock the next morning | ELECTRICITY | Circumstances accompanying the exhibition of Electricity | GENERAL REMARKS. |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-------------|--------------------|---|---------|----------|---------|-----------|---------------------|--|---------------------|--|-------|---|------|-------------------|-------------------------------------|------|--|---|----------------------------|--|-------------|--|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|             |                    | Mean height of the Barometer, (corrected and reduced to 32 degrees Fahrenheit.) |         | Dry      |         | Dew Point |                     | In the Water at Greenwich, registering at 9 o'clock next morning |                     | In the Air, as shown by a self-registering thermometer |       | Air Temperature   |      | General Direction | Pressure in lbs. on the square foot |      | Amount of Horizontal Movement of the Air in each day |   |                            |  |             |  |                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|             |                    | High-est  | Low-est | High-est | Low-est | Mean      | Point from 12 to 12 | Mean   | Point from 12 to 12 | Mean   | Least | Greatest  | Mean |                   | Least                               | Obs. |  |   |                            |  |             |  |                  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| MAR.        | Su. 30 and quarter | in.   | 0       | 0        | 0       | 0         | 0                   | 0  | 0                   | 0  | 0     | 0   | 0    | 0                 | 0                                   | 0    | 0  | 0 | 0                          | 0  | 0           | 0  | 0                | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

Of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the air, at seven o'clock in the morning at 11 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Wherever the anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 a.m. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read. The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 13th column, it will be borne in mind that + is read "higher," and - is read "lower," than the average. The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, and is read at the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered in the 13th column.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED

*In the Week ending Saturday, 12th April.*

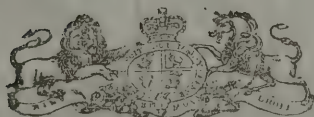
TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         | Causes of Death.                       | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------|----------|----------------|-------|--|---------|--|---------|----------|----------------|-------|--|---------|
|  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Springs  | 5 Years |  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Springs  | 5 Years |
|  |         |          |                |       |  |         |  |         |          |                |       |  |         |
| Weekly Average for 1844  | 453     | 314      | 193            | ..    | ..   | ..      |  |         |          |                |       |  |         |
| ALL CAUSES .....   | 392     | 328      | 185            | +906  | 888  | 963     | IV.—Laryngitis .....                   | 1       | ..       | ..             | 1     | .8   | .7      |
| SPECIFIED CAUSES .....   | 391     | 328      | 185            | +905  | 880  | 954     | Quinsey .....                          | ..      | ..       | ..             | ..    | 1  | 2       |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....   | 118     | 31       | 6              | 155   | 163  | 184     | Bronchitis .....                       | 6       | 10       | 13             | 29    | 12   | 15      |
| SPORADIC DISEASES—   |         |          |                |       |  |         | Pleurisy .....                         | ..      | ..       | 2              | 2     | 2  | 2       |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....   | 30      | 33       | 23             | +87   | 99   | 106     | Pneumonia .....                        | 59      | 18       | 7              | 84    | 63   | 80      |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....   | 91      | 32       | 18             | 141   | 155  | 159     | Hydrothorax .....                      | 2       | 2        | ..             | 4     | 4  | 5       |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....  | 102     | 157      | 59             | 318   | 267  | 292     | Asthma .....                           | ..      | 5        | 25             | 30    | 15   | 25      |
| V.—Diseases of the Heart, and Blood-vessels .....  | 5       | 21       | 13             | 39    | 24   | 24      | Phthisis (or Consumption) .....        | 30      | 109      | 7              | 146   | 154  | 147     |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....  | 37      | 23       | 7              | 67    | 63   | 71      | Dis. of Lungs, &c..                    | 4       | 13       | 5              | 22    | 15   | 16      |
| VII.—Diseases of the Kidneys, &c. ....   | ..      | 7        | 1              | 8     | 6  | 6       | V.—Pericarditis .....                  | ..      | ..       | ..             | ..    | 1  | 1       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....   | ..      | 15       | ..             | 15    | 9  | 10      | Aneurism .....                         | ..      | 1        | ..             | 1     | .8   | .8      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....  | 1       | 3        | 1              | 5     | 6  | 6       | Dis. of Heart, &c..                    | 5       | 20       | 13             | 38    | 22   | 22      |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....   | 1       | ..       | ..             | 1     | 1  | 1       | VI.—Teething .....                     | 16      | ..       | ..             | 16    | 16   | 18      |
| XI.—Old Age .....  | ..      | ..       | 54             | 54    | 61   | 70      | Gastritis .....                        | ..      | ..       | ..             | ..    | 15   | 19      |
| XII.—Violence, Privation, Cold and Intemperance .....  | 6       | 6        | 3              | 15    | 25   | 26      | Enteritis .....                        | 5       | 6        | 1              | 12    | 2  | 2       |
| I.—Small Pox .....   | 12      | 4        | ..             | 16    | 16   | 20      | Peritonitis .....                      | 1       | ..       | 1              | 2     | 2  | 2       |
| Measles .....  | 17      | 1        | ..             | 18    | 22   | 24      | Tabes Mesenterica ..                   | 7       | ..       | ..             | 7     | 7  | 7       |
| Scarlatina .....   | 17      | ..       | ..             | 17    | 29   | 36      | Worms .....                            | ..      | ..       | ..             | ..    | .3   | .5      |
| Hooping Cough .....  | 50      | ..       | ..             | 50    | 36   | 33      | Ascites .....                          | ..      | 1        | ..             | 1     | .9   | 1       |
| Croup .....  | 6       | ..       | ..             | 6     | 9  | 8       | Ulceration (of Intestines, &c.) ..     | ..      | 3        | 1              | 4     | 1  | 2       |
| Thrush .....   | 3       | ..       | ..             | 3     | 4  | 6       | Hernia .....                           | ..      | ..       | 1              | 1     | 2  | 2       |
| Diarrhoea .....  | 1       | 2        | 1              | 4     | 5  | 13      | Colic or Ileus .....                   | 2       | ..       | ..             | 2     | 2  | 2       |
| Dysentery .....  | ..      | 3        | ..             | 3     | 1  | 3       | Intussusception .....                  | 2       | 1        | ..             | 3     | .4   | .4      |
| Cholera .....  | ..      | ..       | ..             | ..    | .5   | 2       | Stricture (of the Intestinal Canal) .. | ..      | 1        | ..             | 1     | .5   | .5      |
| Influenza .....  | ..      | ..       | 1              | 1     | 2  | 2       | Hæmatemesis .....                      | ..      | ..       | 1              | 1     | .5   | .5      |
| Ague .....   | ..      | 1        | ..             | 1     | .3   | .4      | Dis. of Stomach, &c. ....              | ..      | 4        | ..             | 4     | 4  | 5       |
| Remittent Fever .....  | 1       | ..       | ..             | 1     | .5   | .5      | Dis. of Pancreas .....                 | ..      | ..       | ..             | ..    | ..   | ..      |
| Typhus .....   | 7       | 16       | 3              | 26    | 32   | 30      | Hepatitis .....                        | ..      | ..       | ..             | ..    | 1  | 1       |
| Erysipelas .....   | 3       | 4        | 1              | 8     | 5  | 5       | Jaundice .....                         | 2       | 1        | 1              | 4     | 2  | 2       |
| Syphilis .....   | 1       | ..       | ..             | 1     | .8   | .7      | Dis. of Liver, &c. ....                | 2       | 6        | 1              | 9     | 8  | 8       |
| Hydrophobia .....  | ..      | ..       | ..             | ..    | ..   | .1      | Dis. of Spleen .....                   | ..      | ..       | ..             | ..    | .1   | .1      |
| II.—Hæmorrhage .....   | ..      | ..       | ..             | ..    | 3  | 3       | VII.—Nephritis .....                   | ..      | 1        | ..             | 1     | .5   | .5      |
| Dropsy .....   | 2       | 19       | 9              | 30    | 31   | 33      | Ischuria .....                         | ..      | ..       | ..             | ..    | .1   | .1      |
| Abscess .....  | 1       | ..       | ..             | 1     | 3  | 3       | Diabetes .....                         | ..      | 1        | ..             | 1     | .3   | .4      |
| Noma .....   | ..      | ..       | ..             | ..    | 4  | 5       | Cystitis .....                         | ..      | ..       | ..             | ..    | .2   | .8      |
| Mortification .....  | 2       | 3        | 4              | 9     | 4  | 5       | Stone .....                            | ..      | ..       | ..             | ..    | .4   | .4      |
| Purpura .....  | ..      | ..       | ..             | ..    | .3   | .3      | Stricture (of the Urethra) .....       | ..      | 1        | ..             | 1     | .7   | .7      |
| Serofula .....   | 2       | 1        | ..             | 3     | 3  | 3       | Dis. of Kidneys, &c. ....              | ..      | 4        | 1              | 5     | 4  | 4       |
| Cancer .....   | ..      | 6        | 5              | 11    | 10   | 9       | VIII.—Childbirth .....                 | ..      | 11       | ..             | 11    | 6  | 7       |
| Tumour .....   | ..      | ..       | ..             | ..    | 1  | 1       | Paramenia .....                        | ..      | ..       | ..             | ..    | .2   | .2      |
| Gout .....   | ..      | ..       | 1              | 1     | 1  | 1       | Ovarian Dropsy .....                   | ..      | 1        | ..             | 1     | .3   | .4      |
| Atrophy .....  | 8       | ..       | 2              | 10    | 8  | 9       | Dis. of Uterus, &c. ....               | ..      | 3        | ..             | 3     | 2  | 2       |
| Debility .....   | 12      | 3        | ..             | 16    | 20   | 22      | IX.—Arthritis .....                    | ..      | ..       | ..             | ..    | .1   | .1      |
| Malformations .....  | 1       | ..       | ..             | 1     | 1  | 1       | Rheumatism .....                       | ..      | 3        | 1              | 4     | 3  | 3       |
| Sudden Deaths .....  | 2       | 1        | 2              | 5     | 13   | 15      | Dis. of Joints, &c. ....               | 1       | ..       | ..             | 1     | 4  | 4       |
| III.—Cephalitis .....  | 12      | 7        | ..             | 19    | 13   | 12      | X.—Carbuncle .....                     | ..      | ..       | ..             | ..    | ..   | .1      |
| Hydrocephalus .....  | 29      | 1        | ..             | 30    | 39   | 36      | Phlegmon .....                         | ..      | ..       | ..             | ..    | .1   | .1      |
| Apoplexy .....   | 4       | 7        | 7              | 18    | 18   | 19      | Ulcer .....                            | ..      | ..       | ..             | ..    | .4   | .5      |
| Paralysis .....  | ..      | 4        | 10             | 14    | 16   | 17      | Fistula .....                          | ..      | ..       | ..             | ..    | .3   | .3      |
| Convulsions .....  | 42      | ..       | ..             | 42    | 52   | 57      | Dis. of Skin, &c. ....                 | 1       | ..       | ..             | 1     | .4   | .4      |
| Tetanus .....  | ..      | ..       | ..             | ..    | .4   | .4      | XI.—Old Age .....                      | ..      | ..       | 54             | 54    | 61   | 70      |
| Chorea .....   | ..      | ..       | ..             | ..    | .2   | .1      | XII.—Intemperance .....                | ..      | 2        | ..             | 2     | .7   | .6      |
| Epilepsy .....   | 1       | 6        | ..             | 7     | 4  | 4       | Privation .....                        | ..      | ..       | ..             | ..    | .3   | .5      |
| Insanity .....   | ..      | 1        | ..             | 1     | 1  | 1       | Violent Deaths .....                   | 6       | 4        | 3              | 13    | 24   | 25      |
| Delirium Tremens .....   | ..      | 1        | ..             | 1     | 2  | 2       | Causes not Specified*                  | 1       | ..       | ..             | 1     | 8  | 8       |
| Dis. of Brain, &c. ....  | 3       | 5        | 1              | 9     | 9  | 10      |  |         |          |                |       |  |         |
| 5 Springs. 5 Years.  |         |          |                |       |  |         |  |         |          |                |       |  |         |
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year | Males   | 458      | 491            | 491   | 491  | 491     | Deaths in the Week                     | Males   | 446      | 460            | 460   | 460  | 460     |
|  | Females | 430      | 472            | 472   | 472  | 472     |  | Females | 460      | 460            | 460   | 460  | 460     |
|  | Total   | 888      | 963            | 963   | 963  | 963     |  | Total   | 906      | 920            | 920   | 920  | 920     |
|  |         |          |                |       |  |         |  |         |          |                |       |  |         |

Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year

|               |            |          |
|---------------|------------|----------|
|               | 5 Springs. | 5 Years. |
| Males .....   | 458        | 491      |
| Females ..... | 430        | 472      |
| Total         | 888        | 963      |

|                    |               |     |
|--------------------|---------------|-----|
| Deaths in the Week | Males .....   | 446 |
|                    | Females ..... | 460 |
| Total..            | 906           |     |

|                    |               |     |
|--------------------|---------------|-----|
| Births in the Week | Males .....   | 621 |
|                    | Females ..... | 578 |
| Total..            | 1199          |     |

\* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The age of 1 person who died from *exhaustion*, is not stated.

| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts) |   | Area<br>in<br>square<br>Miles | Population<br>Enu-<br>merated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |            | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|---|---|-------------------------------|--|---|------------|--------------------------|--------------------------|
|   |   |                               |  | 5<br>Years  | 5<br>Years |                          |                          |
| West<br>Districts   | Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James.....   | 17.2                          | 301,326                                  | 142   | 137        | 154                      | 151                      |
| North<br>Districts  | St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                  | 176   | 165        | 174                      | 233                      |
| Central<br>Districts  | St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759                                  | 186   | 171        | 188                      | 202                      |
| East<br>Districts   | Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....  | 8.8                           | 393,247                                  | 209   | 185        | 186                      | 261                      |
| South<br>Districts  | St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                  | 250   | 230        | 204                      | 352                      |
| TOTALS .....  |   | 86.8                          | 1,915,104                                | 963   | 888        | 906                      | 1199                     |

Births; and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

|  | 18th<br>Jan. | 25th<br>Jan. | 1st<br>Feb. | 8th<br>Feb. | 15th<br>Feb. | 22nd<br>Feb. | 1st<br>Mar. | 8th<br>Mar. | 15th<br>Mar. | 22nd<br>Mar. | 29th<br>Mar. | 5th<br>April | 12th<br>April |
|--|--------------|--------------|-------------|-------------|--------------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|---------------|
| BIRTHS.....  | 1331         | 1340         | 1236        | 1289        | 1256         | 1339         | 1480        | 1254        | 1330         | 1258         | 1540         | 1326         | 1199          |
| ALL DEATHS (except from Violence) ....                   | 1001         | 986          | 980         | 986         | 1098         | 1106         | 1109        | 1101        | 1040         | 1155         | 1138         | 915          | 893           |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> . | 229          | 223          | 208         | 230         | 255          | 300          | 264         | 261         | 227          | 305          | 254          | 215          | 182           |
| From Diseases of the Respiratory Organs                  | 325          | 325          | 303         | 336         | 368          | 408          | 404         | 406         | 388          | 411          | 396          | 301          | 318           |
| From Small Pox.....                                      | 54           | 37           | 42          | 33          | 33           | 30           | 24          | 25          | 32           | 28           | 32           | 29           | 16            |
| Mean Temperature .....                                   | 40.8         | 39.5         | 32.4        | 33.4        | 29.3         | 31.1         | 37.5        | 29.3        | 29.1         | 33.5         | 47.0         | 44.6         | 40.4          |

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The 16 deaths from small pox occurred at the following ages:—three under 1 year; two 1-3; four 3-5; two 5-10; one 11; two 15-20; and two 20-30 years.

3.—Under atrophy is included 1 case of want of breastmilk, a male 1 year. Under disease of the heart, "disease of the heart, liver, kidneys (duration of each indefinite), anasarca—death from erysipelas, consequent on puncturing the legs," a female 45 years. Under disease of the digestive organs, "distention of the bowels, caused by severe dyspepsia," a male 45 years; and "gastralgia," a male 59 years. Under disease of the womb, "metritis," a female 22 years. And under disease of the skin, "psoriasis, convulsions," a male 5 months. Two men died at the respective ages of 90 and 91 years.

4.—The following are the cases of death by violence which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1) "Accidentally thrown out of a cart he was driving, by collision with an omnibus," a male 34.
- (2) "Accidentally run over by a cab," a female 76.
- (3) "Injury to his spine by a sack of potatoes falling on him," a male about 40.
- (4)\* "Fracture of his right leg by an accidental fall," a male 54.

### WOUNDS:—

- (5) "Shot himself with a pistol, but in what state of mind not sufficient evidence," a male 75.
- (6) "Suicide by cutting his throat with a razor, while insane," a male 71.
- (7) "Cutting her throat under mental derangement," a female 32.

### BURNS and SCALDS:—

- (8) "Accidentally burnt by his clothes taking fire," a male 4.
- (9) "Accidentally burnt by her clothes taking fire," a female 14.
- (10) "Accidentally burnt by her clothes taking fire," a female 1.
- (11) "Burnt, but no evidence of the cause of the fire," a female 4.
- (12) "Accidental, by drinking boiling water out of a kettle," a male 1.
- (13) "Accidental death from scalds on his legs and thighs, by the falling of a kettle of boiling water," a male 3.

\* No. 4 is a defective return: place and other circumstances of the accident should have been stated.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH H,

During the Week ending Saturday, April 12th, 1845.

| 1844<br>Day | Phase<br>of the<br>Moon | Readings of Thermometers   |             |              |            |    |   |            |  |      |   | Difference between<br>the Dew Point<br>Temperature<br>and<br>Air Temperature |      |                   | WIND                                   |  |          |      | Rain in inches, read at 9 o'clock<br>the next morning | ELECTRICITY | Circumstances<br>accompanying the<br>exhibition of<br>Electricity | GENERAL REMARKS |      |      |            |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
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|             |                         | In the Water<br>of the Thames,<br>by the self-<br>registering<br>Thermometer,<br>read at 9 o'clock<br>next morning |             |              |            |    | In the Air, by a self-registering<br>Thermometer,<br>shown by a self-registering<br>Thermometer,<br>read at 9 o'clock<br>next morning |            |  |      |   | Air Temperature  |      | General Direction | Pressure in lbs. on<br>the square foot |  |          |      |   |             |   |                 |      |      |            |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|             |                         | Dry  |             | Dew<br>Point |            |    | Highest in the sun, at<br>the Thermometer   |            | Lowest in the sun, at<br>the Thermometer |      | Highest on the grass, at<br>the Thermometer |  | Mean |                   | Least                                  |  | Greatest | Mean | Least   |             |   |                 | Obs. |      |            |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|             |                         | High-<br>est   | Low-<br>est | Mean         | from<br>12 | 12 | Mean  | from<br>12 | 12                                       | Mean | from<br>12                                  | 12   |      |                   |  |  |          |      |   |             |   |                 |      | Mean | from<br>12 | 12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| APRIL       |                         | In.  |             |              |            |    |   |            |  |      |   |  |      |                   |  |  |          |      |   |             |   |                 |      |      |            |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | </ |

The height of the cistern of the barometer is considered to be 1.5 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10, and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays. The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed in the shade, are taken every two hours, and the mean of the two is taken as the true temperature. The lowest readings of the two have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

In reading the 15th column, it will be borne in mind that + is read "higher," and - is read "lower," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under

the superintendence of Lieutenant Sanders, R. N. Superintendent of the Dreadnought. On April 11th a coal barge had been driven on the stage attached to the side of the ship, and consequently the thermometer trunk, and consequently the instruments could not be observed; the readings on the next day exhibit the maximum and minimum readings which occurred in the 48 hours preceding, on the assumption that the instruments were not disturbed by the collision of the barge.

The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 36.5° and the mean reading at 7h. 30m. p.m. was 52.7°; the mean readings at the Royal Observatory for the same times were 35.4° and 41.6° respectively.

† The mean direction of the wind during the week has been about N. N.W.

The sky was cloudless throughout the day.

Cloudless.

With the exception of a few clouds near the S.W. horizon, at about 9h. p.m., of scarcely any numerical amount, this was another cloudless day.

Cloudless until after 3h. a.m.; at 3h. a.m. linear strati were scattered in all parts of the sky, and continued to increase until 5h. a.m., when they were every portion of the sky was covered. Overcast and rain falling at noon; from that time and throughout the afternoon, cumuli, cumulo-strati, and nimbi were the prevailing clouds and there were also occasional squalls of wind and rain. The clouds after 8h. entirely dispersed, and during the remainder of the day, the sky was cloudless.

Cloudless until after 5h. a.m.; soon after that time, the sky became completely covered, and it continued overcast during the remainder of the day. A thin rain was falling throughout the greater part of the day. A

Overcast throughout the day. Rain was falling during the evening.

The sky remained overcast until 10h. p.m.; it was partially clear from 10h. to 11h. a.m., when it again became overcast. A little rain fell during the early part of the morning.

Overcast with cirrostratus and scud throughout the whole day. A thin rain was falling at midnight.

ERRATUM.—In the week ending April 5th mean temperature at the Observatory at 7h. 30m. p.m. FOR 43° 7' READ 44° 5'.

ANNUAL SERIES.  
VI.

1845.--No. 16.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, 19th April.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         | Causes of Death.                       | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------|----------|----------------|-------|--|---------|--|---------|----------|----------------|-------|--|---------|
|  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Springs  | 5 Years |  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Springs  | 5 Years |
|  |         |          |                |       |  |         |  |         |          |                |       |  |         |
| Weekly Average for 1844  | 453     | 314      | 193            | ..    | ..   | ..      |  |         |          |                |       |  |         |
| ALL CAUSES .....   | 415     | 334      | 177            | +928  | 888  | 963     | IV.—Laryngitis .....                   | ..      | ..       | ..             | ..    | .8   | .7      |
| SPECIFIED CAUSES .....   | 412     | 334      | 177            | +925  | 880  | 954     | Quinsey .....                          | 1       | ..       | ..             | 1     | 1  | 2       |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....   | 133     | 23       | 6              | 162   | 163  | 184     | Bronchitis .....                       | 11      | 9        | 10             | 30    | 12   | 15      |
| SPORADIC DISEASES—   |         |          |                |       |  |         | Pleurisy .....                         | ..      | 1        | 2              | 3     | 2  | 2       |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....   | 34      | 33       | 27             | +95   | 99   | 106     | Pneumonia .....                        | 61      | 15       | 4              | +81   | 63   | 80      |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....   | 101     | 34       | 25             | 160   | 155  | 159     | Hydrothorax .....                      | ..      | 1        | 1              | 2     | 4  | 5       |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....  | 106     | 172      | 39             | +318  | 267  | 292     | Asthma .....                           | ..      | 5        | 10             | 15    | 15   | 25      |
| V.—Diseases of the Heart, and Blood-vessels .....  | 5       | 12       | 11             | 28    | 24   | 24      | Phthisis (or Consumption) .....        | 28      | 136      | 9              | 173   | 154  | 147     |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....  | 26      | 19       | 8              | 53    | 63   | 71      | Dis. of Lungs, &c. ....                | 5       | 5        | 3              | 13    | 15   | 16      |
| VII.—Diseases of the Kidneys, &c. ....   | 2       | 8        | 5              | 15    | 6  | 6       | V.—Pericarditis .....                  | ..      | 1        | ..             | 1     | 1  | 1       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....   | ..      | 10       | 3              | 13    | 9  | 10      | Aneurism .....                         | ..      | ..       | 1              | 1     | .8   | ..      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....  | 2       | 10       | ..             | 12    | 6  | 6       | Dis. of Heart, &c. ....                | 5       | 11       | 10             | 26    | 22   | 22      |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....   | 1       | 3        | ..             | 4     | 1  | 1       | VI.—Teething .....                     | 14      | ..       | ..             | 14    | 16   | 18      |
| XI.—Old Age .....  | ..      | ..       | 53             | 53    | 61   | 70      | Gastritis .....                        | 1       | ..       | ..             | 1     | 15   | 19      |
| XII.—Violence, Privation, Cold and Intemperance .....  | 2       | 10       | ..             | 12    | 25   | 26      | Enteritis .....                        | 5       | 3        | 2              | 10    | 2  | 2       |
| I.—Small Pox .....   | 23      | 2        | ..             | 25    | 16   | 20      | Peritonitis .....                      | ..      | 2        | ..             | 2     | 2  | 2       |
| Measles .....  | 19      | ..       | ..             | 19    | 22   | 24      | Tabes Mesenterica ..                   | 4       | 1        | ..             | 5     | 7  | 7       |
| Scarlatina .....   | 18      | ..       | ..             | 18    | 29   | 36      | Worms .....                            | ..      | ..       | ..             | ..    | .3   | .5      |
| Hooping Cough .....  | 49      | ..       | ..             | 49    | 36   | 33      | Ascites .....                          | ..      | ..       | ..             | ..    | .9   | 1       |
| Croup .....  | 5       | ..       | ..             | 5     | 9  | 8       | Ulceration (of Intestines, &c.) ..     | ..      | 3        | 1              | 4     | 1  | 2       |
| Thrush .....   | 8       | ..       | ..             | 8     | 4  | 6       | Hernia .....                           | ..      | ..       | 1              | 1     | 2  | 2       |
| Diarrhoea .....  | 3       | 3        | ..             | 6     | 5  | 13      | Colic or Ileus .....                   | 2       | ..       | ..             | 2     | 2  | 2       |
| Dysentery .....  | 1       | ..       | 1              | 2     | 1  | 3       | Intussusception .....                  | ..      | ..       | ..             | ..    | .4   | .4      |
| Cholera .....  | ..      | ..       | ..             | ..    | .5   | 2       | Stricture (of the Intestinal Canal) .. | ..      | 1        | ..             | 1     | .5   | .5      |
| Influenza .....  | ..      | ..       | 1              | 1     | 2  | 2       | Hæmatemesis .....                      | ..      | ..       | ..             | ..    | .5   | .5      |
| Ague .....   | ..      | ..       | ..             | ..    | .3   | .4      | Dis. of Stomach, &c. ....              | ..      | 3        | ..             | 3     | 4  | 5       |
| Remittent Fever .....  | ..      | ..       | ..             | ..    | .5   | .5      | Dis. of Pancreas .....                 | ..      | ..       | ..             | ..    | ..   | ..      |
| Typhus .....   | 9       | 12       | 2              | 23    | 32   | 30      | Hepatitis .....                        | ..      | 2        | ..             | 2     | 1  | 1       |
| Erysipelas .....   | 3       | 5        | 2              | 10    | 5  | 5       | Jaundice .....                         | ..      | ..       | ..             | ..    | 2  | 2       |
| Syphilis .....   | ..      | 1        | ..             | 1     | .8   | .7      | Dis. of Liver, &c. ....                | ..      | 4        | 4              | 8     | 8  | 8       |
| Hydrophobia .....  | ..      | ..       | ..             | ..    | ..   | .1      | Dis. of Spleen .....                   | ..      | ..       | ..             | ..    | .1   | .1      |
| II.—Hæmorrhage .....   | ..      | 3        | 1              | 4     | 3  | 3       | VII.—Nephritis .....                   | 1       | ..       | ..             | 1     | .5   | .5      |
| Dropsy .....   | 4       | 18       | 12             | +35   | 31   | 33      | Ischuria .....                         | ..      | ..       | ..             | ..    | .1   | .1      |
| Abscess .....  | ..      | ..       | 1              | 1     | 3  | 3       | Diabetes .....                         | ..      | 1        | ..             | 1     | .3   | .4      |
| Noma .....   | ..      | ..       | ..             | ..    | 4  | 5       | Cystitis .....                         | ..      | 1        | ..             | 1     | .2   | .3      |
| Mortification .....  | ..      | 3        | 1              | 4     | ..   | ..      | Stone .....                            | ..      | ..       | ..             | ..    | .4   | .4      |
| Purpura .....  | 2       | ..       | ..             | 2     | .3   | .3      | Stricture (of the Urethra) ..          | ..      | ..       | 2              | 2     | .7   | .7      |
| Scrofula .....   | 2       | ..       | ..             | 2     | .3   | .3      | Dis. of Kidneys, &c. ....              | 1       | 6        | 3              | 10    | 4  | 4       |
| Cancer .....   | ..      | 6        | 7              | 13    | 10   | 9       | VIII.—Childbirth .....                 | ..      | 8        | ..             | 8     | 6  | 7       |
| Tumour .....   | ..      | 1        | ..             | 1     | 1  | 1       | Paramenia .....                        | ..      | ..       | ..             | ..    | .2   | .2      |
| Gout .....   | ..      | 1        | ..             | 1     | 1  | 1       | Ovarian Dropsy .....                   | ..      | 1        | ..             | 1     | .3   | .4      |
| Atrophy .....  | 6       | ..       | 1              | 7     | 8  | 9       | Dis. of Uterus, &c. ....               | ..      | 1        | 3              | 4     | 2  | 2       |
| Debility .....   | 16      | ..       | 1              | 17    | 20   | 22      | IX.—Arthritis .....                    | ..      | 1        | ..             | 1     | .1   | .1      |
| Malformations .....  | 2       | ..       | ..             | 2     | 1  | 1       | Rheumatism .....                       | ..      | ..       | ..             | ..    | 3  | 3       |
| Sudden Deaths .....  | 2       | 2        | 3              | 7     | 13   | 15      | Dis. of Joints, &c. ....               | 2       | 9        | ..             | 11    | 4  | 4       |
| III.—Cephalitis .....  | 5       | 2        | 2              | 9     | 13   | 12      | X.—Carbuncle .....                     | ..      | 1        | ..             | 1     | ..   | .1      |
| Hydrocephalus .....  | 36      | ..       | ..             | 36    | 39   | 36      | Phlegmon .....                         | ..      | 1        | ..             | 1     | .1   | .1      |
| Apoplexy .....   | ..      | 7        | 10             | 17    | 18   | 19      | Ulcer .....                            | 1       | ..       | ..             | 1     | .4   | .5      |
| Paralysis .....  | ..      | 15       | 10             | 25    | 16   | 17      | Fistula .....                          | ..      | 1        | ..             | 1     | .3   | .3      |
| Convulsions .....  | 54      | ..       | ..             | 54    | 52   | 57      | Dis. of Skin, &c. ....                 | ..      | ..       | ..             | ..    | .4   | .4      |
| Tetanus .....  | 1       | 1        | ..             | 2     | .4   | .4      | XI.—Old Age .....                      | ..      | ..       | 53             | 53    | 61   | 70      |
| Chorea .....   | ..      | ..       | ..             | ..    | .2   | .1      | XII.—Intemperance .....                | ..      | 1        | ..             | 1     | .7   | .6      |
| Epilepsy .....   | ..      | 4        | 1              | 5     | .4   | .4      | Privation .....                        | ..      | ..       | ..             | ..    | .3   | .5      |
| Insanity .....   | ..      | 1        | ..             | 1     | 1  | 1       | Violent Deaths .....                   | 2       | 9        | ..             | 11    | 24   | 25      |
| Delirium Tremens ..  | ..      | 1        | ..             | 1     | 2  | 2       | Causes not Specified*                  | 3       | ..       | ..             | 3     | 8  | 8       |
| Dis. of Brain, &c. ....  | 5       | 3        | 2              | 10    | 9  | 10      |  |         |          |                |       |  |         |
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year |         |          |                |       |  |         |  |         |          |                |       |  |         |
| Males .....  |         |          |                |       |  |         |  |         |          |                |       |  |         |
| Females .....  |         |          |                |       |  |         |  |         |          |                |       |  |         |
| Total .....  |         |          |                |       |  |         |  |         |          |                |       |  |         |
| Deaths in the Week   |         |          |                |       |  |         |  |         |          |                |       |  |         |
| Males .....  |         |          |                |       |  |         |  |         |          |                |       |  |         |
| Females .....  |         |          |                |       |  |         |  |         |          |                |       |  |         |
| Total .....  |         |          |                |       |  |         |  |         |          |                |       |  |         |
| Births in the Week   |         |          |                |       |  |         |  |         |          |                |       |  |         |
| Males .....  |         |          |                |       |  |         |  |         |          |                |       |  |         |
| Females .....  |         |          |                |       |  |         |  |         |          |                |       |  |         |
| Total .....  |         |          |                |       |  |         |  |         |          |                |       |  |         |

\* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The ages of 2 persons whose deaths are included respectively under *dropsy* and *pneumonia*, are not stated.

| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 <i>Registrars' Districts</i> ) |   | Area<br>in<br>square<br>Miles | Population<br>as<br>enumerated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>Increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|---|---|-------------------------------|---|---|--------------|--------------------------|--------------------------|
|   |   |                               |   | 5<br>Years  | 5<br>Springs |                          |                          |
| <i>West Districts</i>   | Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James.....  | 17.2                          | 301,326                                   | 142   | 137          | 146                      | 205                      |
| <i>North Districts</i>  | St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                   | 176   | 165          | 183                      | 265                      |
| <i>Central Districts</i>  | St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London .....                                | 2.8                           | 374,759                                   | 186   | 171          | 174                      | 238                      |
| <i>East Districts</i>   | Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....   | 8.8                           | 393,247                                   | 209   | 185          | 189                      | 288                      |
| <i>South Districts</i>  | St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                   | 250   | 230          | 236                      | 323                      |
| TOTALS .....  |   | 86.8                          | 1,915,104                                 | 963   | 888          | 928                      | 1319                     |

Births; and Deaths *not* caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

|  | 25th<br>Jan. | 1st<br>Feb. | 8th<br>Feb. | 15th<br>Feb. | 22nd<br>Feb. | 1st<br>Mar. | 8th<br>Mar. | 15th<br>Mar. | 22nd<br>Mar. | 29th<br>Mar. | 5th<br>April | 12th<br>April | 19th<br>April |
|--|--------------|-------------|-------------|--------------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|---------------|---------------|
| BIRTHS.....  | 1340         | 1236        | 1289        | 1256         | 1339         | 1480        | 1254        | 1330         | 1258         | 1540         | 1326         | 1199          | 1319          |
| DEATHS (except from Violence) .....                          | 986          | 980         | 986         | 1098         | 1106         | 1109        | 1101        | 1040         | 1155         | 1138         | 915          | 893           | 917           |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> ..... | 223          | 208         | 230         | 255          | 300          | 264         | 261         | 227          | 305          | 254          | 215          | 182           | 177           |
| From Diseases of the Respiratory Organs .....                | 325          | 303         | 336         | 368          | 408          | 404         | 406         | 388          | 411          | 396          | 301          | 318           | 318           |
| From Small Pox.....  | 37           | 42          | 33          | 33           | 30           | 21          | 25          | 32           | 28           | 32           | 29           | 16            | 25            |
| Mean Temperature .....                                       | 39.5         | 32.4        | 33.4        | 29.3         | 31.1         | 37.5        | 29.3        | 29.1         | 33.5         | 47.0         | 44.6         | 40.4          | 45.3          |

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The 25 deaths from *small pox* occurred at the following ages:—three under 1 year; six 1-3; five 3-5; six 5-10; three 10-15; one 28; and one 36 years.

3.—Under *erysipelas*, is included "erysipelas mottled, granular kidneys—partial pneumonia," a male 45 years. Under  *hæmorrhage*, " hæmorrhage from the nose," a female 51 years. Under *scrofula*, "cachexia," a female 2 years. Under *cancer*, "fungus hæmatodes of the eyeball," a female 73 years. Under *malformation*, "cyanosis," a male 11 months; and "foramen ovale open," a male 4 days. Under *paralysis*, "paralysis from lead, and chronic bronchitis," a male 41 years. Under *pleurisy*, "empyema," a female 57 years. Under *phthisis*, "laryngeal phthisis," a male 43, and a female 40 years. Under *disease of the heart*, "morbus cordis, hepatitis, granular kidneys, ascites, anasarca," a female 33 years. Under *stricture of the intestinal canal*, "stricture of the rectum," a female 52 years. Under *disease of the digestive organs*, "salivation," a female 38 years. Under *disease of the kidneys*, "extravasation of urine, disease of the urethra (2 days)," a male 54 years; "granular disease of the kidneys, pneumonia, pericarditis," a male 26 years; and "granular disease of the kidneys, dropsy—coma," a male 32 years. Under *disease of the organs of generation*, "extensive mammary abscess bursting into the chest (3 months)," a female 29 years. Under *disease of the joints*, "caries of the vertebra," a female 18 years. And under *fistula*, "fistula in ano—operation—death from bronchitis on the 9th day," a male 51 years. A female died at the advanced age of 96 years.

4.—The following are the cases of *death by violence* which appear in the present table:—

### FRACTURES and CONTUSIONS:—

(1) "Accident by a horse and cart," a female 30.

### WOUNDS:—

- (2) "Accidentally shot by a pistol through his head," a male 19.  
(3) "Tetanus caused by a wound in the foot, by a rusty nail," a female 26.  
(4) "Traumatic tetanus," a male 9.

### DROWNING:—

- (5) "Found drowned in the River Thames—cause unknown," a male 15.  
(6) "Found dead in the River Ravensbourne," a male about 34.

### HANGING and SUFFOCATION:—

- (7) "Hanged himself," a male 32.  
(8) "Hung himself with his handkerchief—not sufficient evidence of his state of mind at the time," a male 44.  
(9) "Suicide by hanging herself while insane," a female 46.  
(10) "Accidentally suffocated in bed," a male 3 months.

### BURNS and SCALDS:—

- (11) "Accidental burn caused by her clothes taking fire while stepping on a fender to take something off the mantlepiece," a female 15.  
(12) "Scalds by accidentally falling into a pan of boiling water," a male 2.

### POISON:—

- (13) "Suicide by poisoning with oxalic acid, state of mind unknown," a female 29.

\* No. 4 is a defective return: the injury by which *tetanus* was caused should have been described. Nos. 3 and 4 are classed, in the abstract, under *tetanus*.

General Register Office, Tuesday, 22nd April, 1845.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, April 19th, 1845.

| Phase of the Moon | Mean height of the Barometer, from 13 Observations, (corrected and reduced to 32 degrees Fahrenheit.) | Readings of Thermometers |         |      |           |  |  |  |            |          |       | Difference between the Dew Point and Air Temperature on an average of 25 years |      |  |       | WIND            |      |                   |      |                                     | Mean Amount of Cloud, 0-10 | Rain in inches, read at 9 o'clock the next morning | ELECTRICITY | Circumstances accompanying the exhibition of Electricity | GENERAL REMARKS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|                   |   | Dry                      |         |      |           |  | In the Water of the Thames at Greenwich, by the self-registering thermometer, read at 9 o'clock next morning |  |            |          |       | Lowest on the Grass, as shown by a self-registering thermometer                |      | Highest in the sun, as shown by a self-registering thermometer |       | Air Temperature |      | General Direction |      | Pressure in lbs. on the square foot |                            |  |             |  |                 | Amount of Horizontal Movement of the Air in each day |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                   |   | High est                 | Low est | Mean | Dew Point | Highest in the sun, as shown by a self-registering thermometer | Lowest on the Grass, as shown by a self-registering thermometer  | Highest in the water, as shown by the self-registering thermometer | Mean of 18 | Greatest | Least | A.M.   | P.M. | Greatest   | Least | Mean            | Obs. | lbs.              | lbs. | Miles                               |                            |  |             |  |                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                   |   | Obs.                     | Rts     | 12   | 18        | Mean   | from   | from   | from       | from     | from  | from   | from | from   | from  | from            | from | from              | from | from                                |                            |  |             |  |                 | from   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1846              |   | in.                      |         |      |           |  |  |  |            |          |       |  |      |  |       |                 |      |                   |      |                                     |                            |  |             |  |                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

The height of the column of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The reading of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that there have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometer is read.

When the thermometer (from the indications of which the estimation of horizontal movement is made) is read at 10 a.m., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the thermometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

• In reading the 14th column, it will be borne in mind, that it is read "Lovera," and — is read "Lovera," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read at 7h. 30m. a.m., was 41° 3, and the mean reading at 7h. 30m. p.m. was 45° 4; the mean readings at the Royal Observatory for the same times were 41° 1, and 45° 3 respectively.

† The general direction of the wind during the week has been N.N.E.

ANNUAL SERIES.  
VI.

1845.--No. 17.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES.

REGISTERED

*In the Week ending Saturday, 26th April.*

TO WHICH IS ADDED :

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:

HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         | Causes of Death.                       | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------|----------|----------------|-------|--|---------|--|---------|----------|----------------|-------|--|---------|
|  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Springs  | 5 Years |  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Springs  | 5 Years |
|  |         |          |                |       |  |         |  |         |          |                |       |  |         |
| Weekly Average for 1844  | 453     | 314      | 193            | ..    | ..   | ..      |  |         |          |                |       |  |         |
| ALL CAUSES .....   | 419     | 290      | 195            | 904   | 888  | 963     | IV.—Laryngitis .....                   | 1       | ..       | ..             | 1     | .8   | .7      |
| SPECIFIED CAUSES .....   | 419     | 289      | 195            | 903   | 880  | 954     | Quinsey .....                          | 2       | ..       | ..             | 2     | 1  | 2       |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....           | 117     | 16       | 9              | 142   | 163  | 164     | Bronchitis .....                       | 9       | 3        | 10             | 22    | 12   | 15      |
| SPORADIC DISEASES—   |         |          |                |       |  |         | Pleurisy .....                         | ..      | 6        | 1              | 7     | 2  | 2       |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat ..... | 39      | 34       | 29             | 102   | 99   | 106     | Pneumonia .....                        | 59      | 12       | 7              | 78    | 63   | 80      |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....         | 106     | 18       | 25             | 149   | 155  | 159     | Hydrothorax .....                      | 2       | ..       | 4              | 6     | 4  | 5       |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....    | 104     | 149      | 44             | 297   | 267  | 292     | Asthma .....                           | ..      | 9        | 8              | 17    | 15   | 25      |
| V.—Diseases of the Heart, and Blood-vessels .....                          | 9       | 22       | 7              | 38    | 24   | 24      | Phthisis (or Consumption) .....        | 30      | 111      | 10             | 151   | 154  | 147     |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....    | 38      | 28       | 15             | 81    | 63   | 71      | Dis. of Lungs, &c..                    | 1       | 8        | 4              | 13    | 15   | 16      |
| VII.—Diseases of the Kidneys, &c. ....                                     | ..      | 8        | 5              | 13    | 6  | 6       | V.—Pericarditis .....                  | 3       | 1        | ..             | 4     | 1  | 1       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....                         | ..      | 7        | ..             | 7     | 9  | 10      | Aneurism .....                         | ..      | ..       | ..             | ..    | .8   | .8      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....                    | 1       | 1        | 1              | 3     | 6  | 6       | Dis. of Heart, &c..                    | 6       | 21       | 7              | 34    | 22   | 22      |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....                         | ..      | ..       | 1              | 1     | 1  | 1       | VI.—Teething .....                     | 15      | ..       | ..             | 15    | 16   | 18      |
| XI.—Old Age .....  | ..      | ..       | 56             | 56    | 61   | 70      | Gastritis .....                        | ..      | ..       | 1              | 1     | 15   | 19      |
| XII.—Violence, Privation, Cold, and Intemperance .....                     | 5       | 6        | 3              | 14    | 25   | 26      | Enteritis .....                        | 5       | 6        | 1              | 12    | 2  | 2       |
| I.—Small Pox .....   | 15      | 3        | ..             | 18    | 16   | 20      | Peritonitis .....                      | 1       | 3        | 1              | 5     | 7  | 7       |
| Measles .....  | 18      | ..       | ..             | 18    | 22   | 24      | Tabes Mesenterica ..                   | 12      | ..       | ..             | 12    | 7  | 7       |
| Scarlatina .....   | 15      | 1        | ..             | 16    | 29   | 36      | Worms .....                            | ..      | ..       | ..             | ..    | .3   | .5      |
| Whooping Cough .....   | 42      | ..       | ..             | 42    | 36   | 33      | Ascites .....                          | ..      | 1        | ..             | 1     | .9   | 1       |
| Croup .....  | 6       | ..       | ..             | 6     | 9  | 8       | Ulceration (of Intestines, &c.) ..     | ..      | 4        | ..             | 4     | 1  | 2       |
| Thrush .....   | 3       | ..       | ..             | 3     | 4  | 6       | Hernia .....                           | ..      | ..       | 3              | 3     | 2  | 2       |
| Diarrhoea .....  | 4       | ..       | 1              | 5     | 5  | 13      | Colic or Ileus .....                   | ..      | 4        | ..             | 4     | 2  | 2       |
| Dysentery .....  | ..      | 2        | ..             | 2     | 1  | 3       | Intussusception .....                  | ..      | ..       | ..             | ..    | .4   | .4      |
| Cholera .....  | ..      | ..       | ..             | ..    | .5   | 2       | Stricture (of the Intestinal Canal) .. | ..      | ..       | 1              | 1     | .5   | .5      |
| Influenza .....  | 1       | ..       | ..             | 1     | 2  | 2       | Hæmatemesis .....                      | ..      | ..       | ..             | ..    | .5   | .5      |
| Ague .....   | ..      | ..       | ..             | ..    | .3   | .4      | Dis. of Stomach, &c. ....              | 2       | 1        | 1              | 4     | 4  | 5       |
| Remittent Fever .....  | 1       | ..       | ..             | 1     | .5   | .5      | Dis. of Pancreas .....                 | ..      | 1        | ..             | 1     | ..   | ..      |
| Typhus .....   | 11      | 7        | 5              | 23    | 32   | 30      | Hepatitis .....                        | 1       | 2        | 1              | 4     | 1  | 1       |
| Erysipelas .....   | 1       | 2        | 3              | 6     | 5  | 5       | Jaundice .....                         | 2       | ..       | 2              | 4     | 2  | 2       |
| Syphilis .....   | ..      | 1        | ..             | 1     | .8   | .7      | Dis. of Liver, &c. ....                | ..      | 6        | 4              | 10    | 8  | 8       |
| Hydrophobia .....  | ..      | ..       | ..             | ..    | ..   | .1      | Dis. of Spleen .....                   | ..      | ..       | ..             | ..    | .1   | .1      |
| II.—Hæmorrhage .....   | ..      | 1        | ..             | 1     | 3  | 3       | VII.—Nephritis .....                   | ..      | ..       | ..             | ..    | .5   | .5      |
| Dropsy .....   | 3       | 9        | 16             | 28    | 31   | 33      | Ischuria .....                         | ..      | ..       | ..             | ..    | .1   | .1      |
| Abscess .....  | ..      | ..       | ..             | ..    | 3  | 3       | Diabetes .....                         | ..      | 1        | ..             | 1     | .3   | .4      |
| Noma .....   | 1       | ..       | ..             | 1     | 4  | 5       | Cystitis .....                         | ..      | 1        | 1              | 2     | .2   | .3      |
| Mortification .....  | 1       | 1        | 2              | 4     | 4  | 5       | Stone .....                            | ..      | ..       | ..             | ..    | .4   | .4      |
| Purpura .....  | 1       | ..       | ..             | 1     | .3   | .3      | Stricture (of the Urethra) .....       | ..      | ..       | 3              | 3     | .7   | .7      |
| Scrofula .....   | 2       | 1        | ..             | 3     | 3  | 3       | Dis. of Kidneys, &c. ....              | ..      | 7        | 1              | 8     | 4  | 4       |
| Cancer .....   | 1       | 12       | 4              | 17    | 10   | 9       | VIII.—Childbirth .....                 | ..      | 6        | ..             | 6     | 6  | 7       |
| Tumour .....   | ..      | ..       | ..             | ..    | 1  | 1       | Paramenia .....                        | ..      | ..       | ..             | ..    | .2   | .2      |
| Gout .....   | ..      | ..       | ..             | ..    | 1  | 1       | Ovarian Dropsy .....                   | ..      | ..       | ..             | ..    | .3   | .4      |
| Atrophy .....  | 9       | 2        | 2              | 13    | 8  | 9       | Dis. of Uterus, &c..                   | ..      | 1        | ..             | 1     | 2  | 2       |
| Debility .....   | 18      | 2        | ..             | 20    | 20   | 22      | IX.—Arthritis .....                    | ..      | ..       | ..             | ..    | .1   | .1      |
| Malformations .....  | 1       | ..       | ..             | 1     | 1  | 1       | Rheumatism .....                       | 1       | 1        | 1              | 3     | 3  | 3       |
| Sudden Deaths .....  | 2       | 6        | 5              | 13    | 13   | 15      | Dis. of Joints, &c..                   | ..      | ..       | ..             | ..    | 4  | 4       |
| III.—Cephalitis .....  | 8       | 2        | ..             | 10    | 13   | 12      | X.—Carbuncle .....                     | ..      | ..       | ..             | ..    | ..   | .1      |
| Hydrocephalus .....  | 37      | 1        | ..             | 38    | 39   | 36      | Phlegmon .....                         | ..      | ..       | ..             | ..    | .1   | .1      |
| Apoplexy .....   | 5       | 8        | 12             | 25    | 18   | 19      | Ulcer .....                            | ..      | ..       | ..             | ..    | .4   | .5      |
| Paralysis .....  | ..      | 3        | 5              | 8     | 16   | 17      | Fistula .....                          | ..      | 1        | 1              | 2     | .3   | .3      |
| Convulsions .....  | 47      | ..       | ..             | 47    | 52   | 57      | Dis. of Skin, &c..                     | ..      | ..       | ..             | ..    | .4   | .4      |
| Tetanus .....  | ..      | ..       | ..             | ..    | .4   | .4      | XI.—Old Age .....                      | ..      | ..       | 56             | 56    | 61   | 70      |
| Chorea .....   | ..      | ..       | ..             | ..    | .2   | .1      | XII.—Intemperance .....                | ..      | 1        | ..             | 1     | .7   | .6      |
| Epilepsy .....   | 1       | 2        | ..             | 3     | 4  | 4       | Privation .....                        | ..      | ..       | ..             | ..    | .3   | .5      |
| Insanity .....   | ..      | ..       | ..             | ..    | 1  | 1       | Violent Deaths .....                   | 5       | 5        | 3              | 13    | 24   | 25      |
| Delirium Tremens .....   | ..      | 1        | ..             | 1     | 2  | 2       | Causes not Specified*                  | ..      | 1        | ..             | 1     | 8  | 8       |
| Dis. of Brain, &c..  | 8       | 1        | 8              | 17    | 9  | 10      |  |         |          |                |       |  |         |

|  |     |            |          |                    |     |            |          |                    |      |            |          |
|--|-----|------------|----------|--------------------|-----|------------|----------|--------------------|------|------------|----------|
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year |     | 5 Springs. | 5 Years. | Deaths in the Week |     | 5 Springs. | 5 Years. | Births in the Week |      | 5 Springs. | 5 Years. |
| Males .....  | 458 | 458        | 491      | Males .....        | 448 | 448        | 689      | Males .....        | 689  | 689        | 689      |
| Females .....  | 430 | 430        | 472      | Females .....      | 456 | 456        | 610      | Females .....      | 610  | 610        | 610      |
| Total .....  | 888 | 888        | 963      | Total .....        | 904 | 904        | 1299     | Total .....        | 1299 | 1299       | 1299     |

\* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts)   |  |  |  |  | Area<br>in<br>square<br>Miles | Population<br>Enu-<br>merated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|---|--|--|--|--|-------------------------------|--|---|--------------|--------------------------|--------------------------|
|   |  |  |  |  |                               |  | 5<br>Years  | 5<br>Springs |                          |                          |
| West { Kensington; Chelsea; St. George, Hanover-square; West-<br>Districts { minster; St. Martin in the Fields; St. James..... }  |  |  |  |  | 17.2                          | 301,326                                  | 142   | 137          | 157                      | 181                      |
| North { St. Marylebone; St. Pancras; Islington; Hackney .....   |  |  |  |  | 17.3                          | 366,303                                  | 176   | 165          | 180                      | 254                      |
| Central { St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Districts { Luke; East London; West London; City of London .....                                   |  |  |  |  | 2.8                           | 374,759                                  | 186   | 171          | 154                      | 208                      |
| East { Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>Districts { East; Stepney; Poplar .....   |  |  |  |  | 8.8                           | 393,247                                  | 209   | 185          | 168                      | 305                      |
| South { St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Districts { Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... |  |  |  |  | 40.7                          | 479,469                                  | 250   | 230          | 245                      | 351                      |
| TOTALS .....  |  |  |  |  | 86.8                          | 1,915,104                                | 963   | 888          | 904                      | 1299                     |

Births; and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

|   | 1st<br>Feb. | 8th<br>Feb. | 15th<br>Feb. | 22nd<br>Feb. | 1st<br>Mar. | 8th<br>Mar. | 15th<br>Mar. | 22nd<br>Mar. | 29th<br>Mar. | 5th<br>April | 12th<br>April | 19th<br>April | 26th<br>April |
|---|-------------|-------------|--------------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|
| BIRTHS.....   | 1236        | 1289        | 1256         | 1339         | 1480        | 1254        | 1330         | 1258         | 1540         | 1326         | 1199          | 1319          | 1299          |
| DEATHS (except from Violence) .....                       | 980         | 986         | 1098         | 1106         | 1109        | 1101        | 1040         | 1155         | 1138         | 915          | 893           | 917           | 891           |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> .. | 208         | 230         | 255          | 300          | 264         | 261         | 227          | 305          | 254          | 215          | 182           | 177           | 192           |
| From Diseases of the Respiratory Organs ..                | 303         | 336         | 368          | 408          | 404         | 406         | 388          | 411          | 396          | 301          | 318           | 318           | 297           |
| From Small Pox.....                                       | 42          | 33          | 33           | 30           | 24          | 25          | 32           | 28           | 32           | 29           | 16            | 25            | 18            |
| Mean Temperature .....                                    | 32.4        | 33.4        | 29.3         | 31.1         | 37.5        | 29.3        | 29.1         | 33.5         | 47.0         | 44.6         | 40.4          | 45.3          | 51.2          |

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The 18 deaths from small pox occurred at the following ages;—five under 1 year; five 1-3; two 3-5; three 5-10; one 15; one 22; and one 33 years.

3.—Under *serofula* is included “cachexia,” a male under 1 year. Under *cancer* “fungus hæmatodes of both orbits,” a male 4 years; and “melanosis,” a female 31 years. Under *atrophy*, “want of breastmilk,” a male under 1 year. Under *disease of the brain, nerves, and senses*, “inflammation of the eye and general exhaustion (*post mort.*),” a female 73 years. Under *pleurisy*, “empyema,” a female 37 years; and “serous and sanguineous empyema, together with tubercles of the right pleura—schirrus cancer of the liver and biliary calculi (*post mort.*),” a female 64 years. Under *phthisis*, “vomica,” 2 males aged respectively 40 and 60 years; and “typhoid fever—granular kidneys—calcareous tubercles in the lungs (*p. mort.*),” a female 56 years. Under *peritonitis*, “peritonitis (13 hours)—effusion of pus into the abdominal cavity from chronic suppuration within the fallopian tubes (*p. mort.*),” a female 34 years. Under *ulceration of the stomach*, “ulceration of the œsophagus (*p. mort.*),” a female 58 years; and “rupture of the stomach—two points of ulceration, one old and cicatrized, the other pervious, near the pylorus, and open to the circumference of an inch (24 hours),” *post mort.*, a female 24 years. Under *colic*, “painters’ colic,” a male 50 years; and “paralysis complicated with lead colic,” a male 39 years. Under *stricture of intestinal canal*, “stricture of the œsophagus,” a female 67 years. Under *disease of the liver*, “gall stones (7 days’ illness),” a male 72 years. Under *stricture*, “stricture of the urethra—inflammation of the lungs and granular kidneys” (*p. mort.*), a male 61 years. And under *disease of the kidneys*, “pneumonia (10 days)—albuminuria,” a male 27 years. A male died at 90 years of age, and seven females respectively at 91, 91, 92, 94, 95, and 96 years.

4.—The following are the cases of death by violence which appear in the present table.—

### FRACTURES and CONTUSIONS:—

- (1) “Accidental death by falling in a dock, and fracturing his head,” a male 14.
- (2) “Effects of fracture of the thigh bone by an accidental fall down stairs (7 weeks)” a female 76.

### WOUNDS:—

- (3) “Cut his throat in a state of temporary mental derangement,” a male 25.
- (4) “Suicide with a knife, after stealing riband in a linen-draper’s shop, in the moment of suicide,” a female 31.

### DROWNING:—

- (5) “Accidentally drowned by falling from a barge,” a male 23.
- (6) “Accidentally drowned in the River Thames,” a male 13.

- (7) “Found dead in the River Thames,” a male 35.

### HANGING and SUFFOCATION:—

- (8) Hanged himself in a temporary state of insanity,” a male 60.
- (9) Hanged himself on a yew-tree, not known if insane,” a male 70.
- (10) “Suffocation from a piece of meat falling into the larynx,” a female 42.

### BURNS:—

- (11) “Accidental death from burns, caused by her clothes taking fire,” a female 11.
- (12)\* “Accidental burn,” a female 10.

### MEANS NOT STATED:—

- (13)\* “Wilfully murdered by some person unknown,” a male newly-born.

\* Nos. 12 and 13 are defective returns. In the former the circumstances of the accident, and in the latter the means by which apparently death was caused, should have been stated.

General Register Office, Tuesday, 29th April, 1845.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH.

During the Week ending Saturday, April 26th, 1845.

| Date  | Phase of the Moon | Mean height of the Barometer, (corrected and reduced to 32 degrees Fahrenheit.) from 12 Observations. | Readings of Thermometers |         |           |      |   |         |  |      |   |      | Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years |      |          | WIND |       |      |           |      | Rain in inches, read at 9 o'clock the next morning | ELECTRICITY | Circumstances accompanying the exhibition of Electricity | GENERAL REMARKS |                                     |      |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|       |                   |   | Dry                      |         | Dew Point |      | In the Water of the Thames, by the self-registering Thermometer, read at 9 o'clock next morning |         | Lowest shown by a self-registering Thermometer |      | Highest shown by a self-registering Thermometer |      | Mean of 12   |      | Greatest |      | Least |      | Direction |      |  |             |  |                 | Pressure in lbs. on the square foot |      | Amount of Horizontal Movement of the Air in each day |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|       |                   |   | High-est                 | Low-est | Mean      | Obs. | from 12   | from 19 | Obs.   | Rils | Mean  | Obs. | Mean   | Obs. | Mean     | Obs. | Mean  | Obs. | Mean      | Obs. |  |             |  |                 | Mean                                | Obs. | Mean   | Obs. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| APRIL |                   | In.   |                          |         |           |      |   |         |  |      |   |      |  |      |          |      |       |      |           |      |  |             |  |                 |                                     |      |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

The height of the eastern of the barometer is considered to be 150 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with the Royal Society's first glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every hour, day and night, with the exception of Sundays.

The reading of the two self-registering thermometers, the one placed in the rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibiting the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Wetwell's anemometer from the indications of which the estimation of horizontal movement is made, is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 13th column, it will be borne in mind that + is read "higher," and - is read "lower," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean reading of a thermometer placed on the Royal Observatory for the same times were 43° 0, and the mean reading at 7h. 30m. p.m. was 53° 7, the mean readings at the

† The general direction of the wind during the first part of the week was N.E. and during the remainder, S.S.W.

ANNUAL SERIES.  
VI.

1845.--No. 18.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED

*In the Week ending Saturday, 3rd May.*

TO WHICH IS ADDED :

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age           |          |                | Total              | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------------|----------|----------------|--------------------|--|---------|
|  | 0 to 15       | 15 to 60 | 60 and upwards |                    | 5 Springs  | 5 Years |
|  |               |          |                |                    |  |         |
| Causes of Death.   | 0 to 15       | 15 to 60 | 60 and upwards | Total              | 5 Springs  | 5 Years |
| Weekly Average for 1844.   | 453           | 314      | 193            | ..                 | ..   | ..      |
| ALL CAUSES .....   | 370           | 303      | 209            | +883               | 888  | 963     |
| SPECIFIED CAUSES.....  | 370           | 302      | 209            | +882               | 880  | 954     |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....   | 102           | 26       | 12             | 140                | 163  | 184     |
| SPORADIC DISEASES—   |               |          |                |                    |  |         |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....   | 33            | 23       | 29             | 85                 | 99   | 106     |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....   | 106           | 24       | 21             | 151                | 155  | 159     |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....  | 83            | 148      | 37             | +269               | 267  | 292     |
| V.—Diseases of the Heart, and Blood-vessels .....  | 3             | 20       | 14             | 37                 | 24   | 24      |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....  | 34            | 25       | 14             | 73                 | 63   | 71      |
| VII.—Diseases of the Kidneys, &c. ....   | ..            | 2        | 4              | 6                  | 6  | 6       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....   | ..            | 9        | 1              | 10                 | 9  | 10      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....  | 1             | 6        | ..             | 7                  | 6  | 6       |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....   | 3             | 1        | ..             | 4                  | 1  | 1       |
| XI.—Old Age .....  | ..            | ..       | 73             | 73                 | 61   | 70      |
| XII.—Violence, Privation, Cold and Intemperance .....  | 5             | 18       | 4              | 27                 | 25   | 26      |
| I.—Small Pox .....   | 13            | 6        | ..             | 19                 | 16   | 20      |
| Measles .....  | 11            | ..       | ..             | 11                 | 22   | 24      |
| Scarlatina .....   | 8             | 1        | ..             | 9                  | 29   | 36      |
| Whooping Cough .....   | 39            | ..       | ..             | 39                 | 36   | 33      |
| Croup .....  | 11            | ..       | ..             | 11                 | 9  | 8       |
| Thrush .....   | 6             | ..       | ..             | 6                  | 4  | 6       |
| Diarrhoea .....  | 2             | ..       | 5              | 7                  | 5  | 13      |
| Dysentery .....  | ..            | ..       | ..             | ..                 | 1  | 3       |
| Cholera .....  | ..            | ..       | ..             | ..                 | .5   | 2       |
| Influenza.....   | 1             | ..       | 1              | 2                  | 2  | 2       |
| Ague .....   | ..            | ..       | ..             | ..                 | .3   | .4      |
| Remittent Fever.....   | ..            | ..       | ..             | ..                 | .5   | .5      |
| Typhus .....   | 8             | 14       | 4              | 26                 | 32   | 30      |
| Erysipelas .....   | 3             | 5        | 2              | 10                 | 5  | 5       |
| Syphilis .....   | ..            | ..       | ..             | ..                 | .8   | .7      |
| Hydrophobia .....  | ..            | ..       | ..             | ..                 | ..   | .1      |
| II.—Hæmorrhage .....   | 2             | ..       | ..             | 2                  | 3  | 3       |
| Dropsy .....   | 1             | 9        | 18             | 28                 | 31   | 33      |
| Abscess .....  | 2             | ..       | ..             | 2                  | 3  | 3       |
| Noma .....   | ..            | ..       | ..             | ..                 | 4  | 5       |
| Mortification .....  | 1             | 1        | 4              | 6                  | ..   | ..      |
| Purpura .....  | ..            | ..       | ..             | ..                 | .3   | .3      |
| Scrofula .....   | ..            | 1        | ..             | 1                  | 3  | 3       |
| Cancer .....   | 1             | 5        | 2              | 8                  | 10   | 9       |
| Tumour .....   | ..            | ..       | 1              | 1                  | 1  | 1       |
| Gout .....   | ..            | ..       | ..             | ..                 | 1  | 1       |
| Atrophy .....  | 11            | 1        | 1              | 13                 | 8  | 9       |
| Debility .....   | 13            | 2        | ..             | 15                 | 20   | 22      |
| Malformations .....  | 1             | ..       | ..             | 1                  | 1  | 1       |
| Sudden Deaths .....  | 1             | 4        | 3              | 8                  | 13   | 15      |
| III.—Cephalitis .....  | 4             | 1        | ..             | 5                  | 13   | 12      |
| Hydrocephalus .....  | 42            | 1        | ..             | 43                 | 39   | 36      |
| Apoplexy.....  | 4             | 8        | 9              | 21                 | 18   | 19      |
| Paralysis .....  | ..            | 7        | 9              | 16                 | 16   | 17      |
| Convulsions .....  | 54            | ..       | ..             | 54                 | 52   | 57      |
| Tetanus .....  | ..            | 1        | ..             | 1                  | .4   | .4      |
| Chorea .....   | ..            | ..       | ..             | ..                 | .2   | .1      |
| Epilepsy .....   | ..            | ..       | 1              | 1                  | 4  | 4       |
| Insanity .....   | ..            | 1        | 2              | 3                  | 1  | 1       |
| Delirium Tremens..   | ..            | 3        | ..             | 3                  | 2  | 2       |
| Dis. of Brain, &c... ..  | 2             | 2        | ..             | 4                  | 9  | 10      |
| IV.—Laryngitis .....   | 1             | ..       | ..             | 1                  | ..8  | ..7     |
| Quinsey .....  | ..            | ..       | ..             | ..                 | 1  | 2       |
| Bronchitis .....   | 6             | 11       | 7              | 24                 | 12   | 15      |
| Pleurisy .....   | ..            | 3        | ..             | 3                  | 2  | 2       |
| Pneumonia .....  | 43            | 6        | 11             | 60                 | 63   | 80      |
| Hydrothorax .....  | ..            | 1        | ..             | 1                  | 4  | 5       |
| Asthma .....   | ..            | 4        | 9              | 13                 | 15   | 25      |
| Phthisis (or Consumption) .....  | 26            | 119      | 6              | +152               | 154  | 147     |
| Dis. of Lungs, &c... ..  | 7             | 4        | 4              | 15                 | 15   | 16      |
| V.—Pericarditis.....   | ..            | 3        | 3              | 6                  | 1  | 1       |
| Aneurism .....   | ..            | 1        | 1              | 2                  | ..8  | ..8     |
| Dis. of Heart, &c... ..  | 3             | 16       | 10             | 29                 | 22   | 22      |
| VI.—Teething .....   | 12            | ..       | ..             | 12                 | 16   | 18      |
| Gastritis .....  | 1             | 3        | ..             | 4                  | 15   | 19      |
| Enteritis .....  | 4             | 4        | ..             | 8                  | 2  | 2       |
| Peritonitis .....  | ..            | ..       | ..             | ..                 | 7  | 7       |
| Tabes Mesenterica..  | 11            | ..       | ..             | 11                 | 3  | .5      |
| Worms .....  | 2             | ..       | ..             | 2                  | .9   | 1       |
| Ascites .....  | ..            | 3        | ..             | 3                  | 1  | 2       |
| Ulceration (of Intestines, &c.) ..   | ..            | 1        | ..             | 1                  | 2  | 2       |
| Hernia .....   | ..            | 1        | ..             | 1                  | 2  | 2       |
| Colic or Ileus .....   | ..            | ..       | 1              | 1                  | 2  | 2       |
| Intussusception .....  | 1             | ..       | ..             | 1                  | .4   | .4      |
| Stricture (of the Intestinal Canal) }  | 1             | ..       | ..             | 1                  | .5   | .5      |
| Hæmatemesis .....  | ..            | ..       | ..             | ..                 | .5   | .5      |
| Dis. of Stomach, &c. ....  | ..            | 2        | 7              | 9                  | 4  | 5       |
| Dis. of Pancreas.....  | ..            | ..       | ..             | ..                 | ..   | ..      |
| Hepatitis.....   | ..            | 3        | ..             | 3                  | 1  | 1       |
| Jaundice .....   | 2             | ..       | 3              | 5                  | 2  | 2       |
| Dis. of Liver, &c. ....  | ..            | 8        | 3              | 11                 | 8  | 8       |
| Dis. of Spleen .....   | ..            | ..       | ..             | ..                 | .1   | .1      |
| VII.—Nephritis .....   | ..            | ..       | ..             | ..                 | .5   | .5      |
| Ischuria .....   | ..            | ..       | ..             | ..                 | .1   | .1      |
| Diabetes .....   | ..            | ..       | ..             | ..                 | .3   | .4      |
| Cystitis .....   | ..            | ..       | ..             | ..                 | .2   | .3      |
| Stone .....  | ..            | ..       | 1              | 1                  | .4   | .4      |
| Stricture (of the Urethra) }   | ..            | ..       | 1              | 1                  | .7   | .7      |
| Dis. of Kidneys, &c. ....  | ..            | 2        | 2              | 4                  | 4  | 4       |
| VIII.—Childbirth .....   | ..            | 8        | ..             | 8                  | 6  | 7       |
| Paramenia .....  | ..            | ..       | ..             | ..                 | .2   | .2      |
| Ovarian Dropsy .....   | ..            | ..       | ..             | ..                 | .3   | .4      |
| Dis. of Uterus, &c... ..   | ..            | 1        | 1              | 2                  | 2  | 2       |
| IX.—Arthritis .....  | ..            | ..       | ..             | ..                 | .1   | .1      |
| Rheumatism .....   | ..            | 4        | ..             | 4                  | 3  | 3       |
| Dis. of Joints, &c... ..   | 1             | 2        | ..             | 3                  | 4  | 4       |
| X.—Carbuncle .....   | ..            | ..       | ..             | ..                 | ..   | .1      |
| Phlegmon .....   | ..            | ..       | ..             | ..                 | .1   | .1      |
| Ulcer .....  | ..            | ..       | ..             | ..                 | .4   | .5      |
| Fistula.....   | ..            | 1        | ..             | 1                  | .3   | .3      |
| Dis. of Skin, &c... ..   | 3             | ..       | ..             | 3                  | .4   | .4      |
| XI.—Old Age .....  | ..            | ..       | 73             | 73                 | 61   | 70      |
| XII.—Intemperance.....   | ..            | ..       | ..             | ..                 | .7   | .6      |
| Privation.....   | ..            | ..       | ..             | ..                 | .3   | .5      |
| Violent Deaths .....   | 5             | 18       | 4              | 27                 | 24   | 25      |
| Causes not Specified*  | ..            | 1        | ..             | 1                  | 8  | 8       |
| 5 Springs. 5 Years.  |               |          |                |                    |  |         |
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year | Males .....   | 458      | 491            | Deaths in the Week | Males .....  | 460     |
|  | Females ..... | 430      | 472            |                    | Females .....  | 423     |
|  | Total         | 888      | 963            |                    | Total..  | 883     |
| Births in the Week   |               |          |                |                    |  |         |
|  | Males .....   | 701      | 638            |                    | Males .....  | 701     |
|  | Females ..... | 638      | 638            |                    | Females .....  | 638     |
|  | Total..       | 1339     | 1339           |                    | Total..  | 1339    |

| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts) |   | Area<br>in<br>square<br>Miles | Population<br>Enu-<br>merated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |            | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|---|---|-------------------------------|--|---|------------|--------------------------|--------------------------|
|   |   |                               |  | 5<br>Years  | 5<br>Years |                          |                          |
| West<br>Districts   | { Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James..... }   | 17.2                          | 301,326                                  | 142   | 137        | 150                      | 182                      |
| North<br>Districts  | { St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                  | 176   | 165        | 129                      | 217                      |
| Central<br>Districts  | { St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759                                  | 186   | 171        | 163                      | 241                      |
| East<br>Districts   | { Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....  | 8.8                           | 393,247                                  | 209   | 185        | 206                      | 343                      |
| South<br>Districts  | { St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                  | 250   | 230        | 235                      | 356                      |
| TOTALS .....  |   | 86.8                          | 1,915,104                                | 963   | 888        | 883                      | 1339                     |

Births; and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

|   | 8th<br>Feb. | 15th<br>Feb. | 22nd<br>Feb. | 1st<br>Mar. | 8th<br>Mar. | 15th<br>Mar. | 22nd<br>Mar. | 29th<br>Mar. | 5th<br>April | 12th<br>April | 19th<br>April | 26th<br>April | 3rd<br>May |
|---|-------------|--------------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|------------|
| BIRTHS.....   | 1289        | 1256         | 1389         | 1480        | 1254        | 1330         | 1258         | 1540         | 1326         | 1199          | 1319          | 1299          | 1339       |
| DEATHS (except from Violence) .....                       | 986         | 1098         | 1106         | 1109        | 1101        | 1040         | 1155         | 1138         | 915          | 893           | 917           | 891           | 856        |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> .. | 230         | 255          | 300          | 264         | 261         | 227          | 305          | 254          | 215          | 182           | 177           | 192           | 205        |
| From Diseases of the Respiratory Organs ..                | 336         | 368          | 408          | 404         | 406         | 388          | 411          | 396          | 301          | 318           | 318           | 297           | 269        |
| From Small Pox.....                                       | 33          | 33           | 30           | 24          | 25          | 32           | 28           | 32           | 29           | 16            | 25            | 18            | 19         |
| Mean Temperature .....                                    | 33.4        | 29.3         | 31.1         | 37.5        | 29.3        | 29.1         | 33.5         | 47.0         | 44.6         | 40.4          | 45.3          | 51.2          | 53.8       |

## NOTES.

1.—The 19 deaths from *small pox* occurred at the following ages:—three under 1 year; eight 1-3; two 5-10; one 17; three 20-30; and two 30-40 years.

2.—Under *scrofula* is included, “erysipelas and amputation of great toe—scrofulous ulceration—phthisis,” (*p. mort.*) a male 32 years. Under *atrophy*, “atrophy—want of breast-milk,” a male 6 weeks. Under *cephalitis*, “inflammation of the spinal marrow, (7 weeks)” a male 22 years. Under *epilepsy*, “coma,” a male 70 years. Under *disease of the brain, nerves, and senses*, “effects of acute ophthalmia following some eruptive disorder,” a male 2 years. Under *bronchitis*, “bronchitis—previously much reduced by hæmorrhage of the gums after lancing,” a male 1 year. Under *pleurisy*, “empyema (21 months)” a male 43 years. Under *disease of the lungs*, “hepatization of the lungs,” a female 62 years. Under *worms*, “infantile remittent fever,” a female 3 years. Under *hernia*, “inflammation of the bowels subsequent to operation for strangulated hernia (10 days)” a female 53 years. Under *disease of the rectum, &c.*, “abscess in ano (5 months) operation,” a male 36 years. Under *disease of the liver*, “dropsy—gall-stones,” a female 48 years; and “cirrhosis,” a male 53 years. Under *disease of the kidneys*, “granular disease of the kidneys,” a female 39 years. Under *childbirth*, “exhaustion after craniotomy,” a female 22 years. Under *disease of the joints, bones, &c.*, “abscess of the chest, with necrosis of the bones,” a male 23 years. And under *disease of the skin*, “porrigo,” a female 2 months. Two males died, each at 90 years of age; and three females respectively at 90, 91, and 95 years.

3.—The following are the cases of *death by violence* which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1) “Accidental death by a fall from a scaffold,” a male 16.
- (2) “Accidental fall from a plank,” a male 56.
- (3) “Accidental from fractured ribs, caused by falling into the hold of a ship at the London Docks,” a male 68.
- (4) “Accidental fall from a scaffold, and concussion of the brain,” a male 55.
- (5)\* “Natural death accelerated by a fall producing apoplexy,” a male 56.
- (6) “Accidental from a blow and crush of the abdomen, having been run over by a cart wheel at Ilford,” a male 68.
- (7) “Accidental death from a blow against the beam of a ship, causing inflammation of the brain,” a male 37.
- (8) “Fractured leg producing delirium tremens, but how the fracture was caused unknown,” a male 49.

### WOUNDS:—

- (9) “Cut his throat with a knife in a state of temporary mental derangement,” a male 62.
- (10) “Accidentally run over by a cart, causing laceration of the leg, and locked jaw which produced death,” a female 40.
- (11) “Natural death, but which may have been accelerated by a wound in her throat, caused by herself in a temporary state of insanity,” a female 56.

### DROWNING:—

- (12) “Drowned in the River Thames by the swamping of a cutter accidentally,” a male 18.
- (13) “Drowned in the River Thames by the swamping of a cutter accidentally,” a male 24.

- (14) “Accidentally drowned by falling from a barge,” a male 19.
- (15) “Accidentally drowned in a pond,” a male 7.
- (16)\* “Found dead—apparently drowned,” a male 48.
- (17)\* “Found dead—apparently drowned,” a male 14.
- (18)\* “Found drowned—no proof by what means he came into the water,” a male supposed 35.
- (19) “Suicide by drowning, being in a state of mental derangement,” a female 20.

### HANGING and SUFFOCATION:—

- (20) “Executed,” a male 22.
- (21) “Suicide by hanging and suffocating himself in temporary derangement of mind,” a male 74.
- (22) “Suicide by hanging in temporary derangement,” a female 54.
- (23) “Accidentally suffocated by the pressure of her mother’s arm during sleep,” a female 3 months.

### BURNS:—

- (24) “Accidental from burns from the clothes taking fire,” a male 10.
- (25) “Accidentally burnt by her clothes taking fire,” a female 5.

### SWALLOWING POISON or OTHER SUBSTANCES:—

- (26) “Prussic acid taken by herself—the same to have been used as a lotion, but the bottle had by accident been wrongly labelled,” a female 22.
- (27) “Natural from decline, accelerated by his having swallowed a shilling,” a male 40.

\* Nos. 5, 16, 17 and 18 are *imperfect* returns, place or other circumstance being omitted.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, May 3rd, 1845.

| 1845<br>Day | Phases<br>of the<br>Moon | Readings of Thermometers  |             |      |            |              |  |   |   |    |       | Difference between<br>the Dew Point<br>Temperature<br>Air Temperature |          |       | WIND |  |      |  | Mean Amount of Cloud, 0-10 | Rain in inches, read at 9 o'clock<br>the next morning | ELECTRICITY | Circumstances<br>accompanying the<br>exhibition of<br>Electricity | GENERAL REMARKS |                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|             |                          | Mean height of the Barometer,<br>(corrected and reduced to<br>32 degrees Fahrenheit.) |             | Dry  |            | Dew<br>Point | Highest in the sun, as<br>shown by a self-register-<br>ing thermometer | Lowest in the grass, as<br>shown by a self-register-<br>ing thermometer | In the Water<br>of the Thames,<br>at Greenwich,<br>by the self-<br>registering<br>thermometer,<br>read at 9 o'clock<br>next morning |    | Diff. |   | Greatest | Least | Mean | Pressure in lbs. on<br>the square foot |      | Amount of Horizontal<br>Movement of the Air<br>in each day |                            |   |             |   |                 |                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|             |                          | High-<br>est  | Low-<br>est | Mean | from<br>12 |              |  |   | 12  | 12 | Obs.  | Mean  |          |       |      | of<br>19                               | Obs. |  |                            |   |             |   |                 | General Direction | Pressure in lbs. on<br>the square foot |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|             |                          |   |             |      |            |              |  |   |   |    |       |   |          |       |      |  |      |  |                            |   |             |   |                 |                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 59.6; and the mean reading at the Royal Observatory for the same times were 49.7, and 53.7 respectively.

† The general direction of the wind during the week has been S.W.

The height of the cistern of the barometer is considered to be 139 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays. The reading of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his death in the month of October 1819, and is given in the column of the mean height of the barometer.

\* In reading the 15th column, it will be borne in mind that + is read "HIGHER," and - is read "LOWER," than the average.

The temperature of the cistern of the barometer is considered to be 139 feet above the mean level of the sea. The readings of this instrument are registered under the heading of the cistern of the barometer, at the depth of about 2 feet below the surface.

ANNUAL SERIES.  
VI.

1845.- -No. 19.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED  
*In the Week ending Saturday, 10th May.*

TO WHICH IS ADDED :

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |                    | Causes of Death.                          | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |               |
|--|---------|----------|----------------|-------|--|--------------------|---|---------|----------|----------------|-------|--|---------------|
|  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Springs  | 5 Years            |   | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Springs  | 5 Years       |
|  |         |          |                |       |  |                    |   |         |          |                |       |  |               |
| Weekly Average for 1844  | 453     | 314      | 193            | ..    | ..   | ..                 |   |         |          |                |       |  |               |
| ALL CAUSES .....   | 366     | 306      | 157            | 829   | 888  | 963                | IV.—Laryngitis .....                      | ..      | ..       | ..             | ..    | ..   | .8            |
| SPECIFIED CAUSES .....   | 366     | 306      | 157            | 829   | 880  | 954                | Quinsey .....                             | ..      | ..       | ..             | ..    | ..   | 1             |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....   | 106     | 21       | 4              | 131   | 163  | 184                | Bronchitis .....                          | 8       | 13       | 9              | 30    | 12   | 15            |
| SPORADIC DISEASES—   |         |          |                |       |  |                    | Pleurisy .....                            | ..      | 1        | ..             | 1     | 2  | 2             |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....   | 36      | 33       | 17             | 86    | 99   | 106                | Pneumonia .....                           | 40      | 12       | 3              | 55    | 63   | 80            |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....   | 104     | 26       | 13             | 143   | 155  | 159                | Hydrothorax .....                         | ..      | 2        | 2              | 4     | 4  | 5             |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....  | 73      | 148      | 43             | 264   | 267  | 292                | Asthma .....                              | ..      | 7        | 14             | 21    | 15   | 25            |
| V.—Diseases of the Heart, and Blood-vessels .....  | 4       | 19       | 3              | 26    | 24   | 24                 | Phthisis (or Consumption) .....           | 20      | 107      | 7              | 134   | 154  | 147           |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....  | 34      | 21       | 11             | 66    | 63   | 71                 | Dis. of Lungs, &c..                       | 5       | 6        | 8              | 19    | 15   | 16            |
| VII.—Diseases of the Kidneys, &c. ....   | ..      | 2        | 2              | 4     | 6  | 6                  | V.—Pericarditis .....                     | 1       | 1        | ..             | 2     | 1  | 1             |
| VIII.—Childbirth. Diseases of the Uterus, &c. ....   | ..      | 14       | ..             | 14    | 9  | 10                 | Aneurism .....                            | ..      | ..       | ..             | ..    | ..   | .8            |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....  | ..      | 4        | 1              | 5     | 6  | 6                  | Dis. of Heart, &c..                       | 3       | 18       | 3              | 24    | 22   | 22            |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....   | ..      | 3        | ..             | 3     | 1  | 1                  | VI.—Teething .....                        | 12      | ..       | ..             | 12    | 16   | 18            |
| XI.—Old Age .....  | ..      | ..       | 55             | 55    | 61   | 70                 | Gastritis .....                           | ..      | ..       | ..             | ..    | 15   | 19            |
| XII.—Violence, Privation, Cold and Intemperance .....  | 9       | 15       | 8              | 32    | 25   | 26                 | Enteritis .....                           | 7       | 4        | 4              | 15    | 2  | 2             |
| I.—Small Pox .....   | 17      | 2        | ..             | 19    | 16   | 20                 | Peritonitis .....                         | 1       | 4        | ..             | 5     | 2  | 2             |
| Measles .....  | 22      | ..       | ..             | 22    | 22   | 24                 | Tabes Mesenterica .....                   | 9       | ..       | ..             | 9     | 7  | 7             |
| Scarlatina .....   | 10      | 1        | ..             | 11    | 29   | 36                 | Worms .....                               | ..      | ..       | ..             | ..    | ..   | .3            |
| Hooping Cough .....  | 31      | ..       | ..             | 31    | 36   | 33                 | Ascites .....                             | ..      | 3        | ..             | 3     | ..   | .9            |
| Croup .....  | 8       | ..       | ..             | 8     | 9  | 8                  | Ulceration (of Intestines, &c.) .....     | ..      | 1        | 1              | 2     | 1  | 2             |
| Thrush .....   | 5       | ..       | ..             | 5     | 4  | 6                  | Hernia .....                              | 1       | ..       | 1              | 2     | 2  | 2             |
| Diarrhoea .....  | 2       | 2        | 1              | 5     | 5  | 13                 | Colic or Ileus .....                      | ..      | ..       | ..             | ..    | 2  | 2             |
| Dysentery .....  | 1       | ..       | 1              | 2     | 1  | 3                  | Intussusception .....                     | ..      | 1        | ..             | 1     | ..   | .4            |
| Cholera .....  | 1       | ..       | ..             | 1     | ..   | 2                  | Stricture (of the Intestinal Canal) ..... | ..      | ..       | 1              | 1     | ..   | .5            |
| Influenza .....  | ..      | ..       | ..             | ..    | ..   | 2                  | Hæmatemesis .....                         | ..      | ..       | 1              | 1     | ..   | .5            |
| Ague .....   | ..      | ..       | ..             | ..    | ..   | .3                 | Dis. of Stomach, &c. ....                 | 2       | ..       | ..             | 2     | 4  | 5             |
| Remittent Fever .....  | ..      | ..       | ..             | ..    | ..   | .5                 | Dis. of Pancreas .....                    | ..      | ..       | ..             | ..    | ..   | ..            |
| Typhus .....   | 8       | 12       | 2              | 22    | 32   | 30                 | Hepatitis .....                           | ..      | 1        | ..             | 1     | ..   | ..            |
| Erysipelas .....   | ..      | 3        | ..             | 3     | 5  | 5                  | Jaundice .....                            | ..      | ..       | ..             | ..    | 2  | 2             |
| Syphilis .....   | 1       | 1        | ..             | 2     | ..   | .8                 | Dis. of Liver, &c. ....                   | 2       | 5        | 3              | 10    | 8  | 8             |
| Hydrophobia .....  | ..      | ..       | ..             | ..    | ..   | .1                 | Dis. of Spleen .....                      | ..      | 2        | ..             | 2     | ..   | .1            |
| II.—Hæmorrhage .....   | 1       | 1        | ..             | 2     | 3  | 3                  | VII.—Nephritis .....                      | ..      | ..       | ..             | ..    | ..   | .5            |
| Dropsy .....   | 3       | 10       | 6              | 19    | 31   | 33                 | Ischuria .....                            | ..      | ..       | ..             | ..    | ..   | .1            |
| Abscess .....  | ..      | 1        | ..             | 1     | 3  | 3                  | Diabetes .....                            | ..      | ..       | ..             | ..    | ..   | .3            |
| Noma .....   | ..      | ..       | ..             | ..    | 4  | 5                  | Cystitis .....                            | ..      | ..       | ..             | ..    | ..   | .2            |
| Mortification .....  | ..      | 3        | 3              | 6     | ..   | ..                 | Stone .....                               | ..      | ..       | ..             | ..    | ..   | .4            |
| Purpura .....  | ..      | ..       | ..             | ..    | ..   | .3                 | Stricture (of the Urethra) .....          | ..      | ..       | ..             | ..    | ..   | .7            |
| Scrofula .....   | 8       | 2        | ..             | 10    | 3  | 3                  | Dis. of Kidneys, &c. ....                 | ..      | 2        | 2              | 4     | 4  | 4             |
| Cancer .....   | ..      | 4        | 3              | 7     | 10   | 9                  | VIII.—Childbirth .....                    | ..      | 11       | ..             | 11    | 6  | 7             |
| Tumour .....   | ..      | ..       | ..             | ..    | 1  | 1                  | Paramenia .....                           | ..      | ..       | ..             | ..    | ..   | .2            |
| Gout .....   | ..      | 2        | 1              | 3     | 1  | 1                  | Ovarian Dropsy .....                      | ..      | ..       | ..             | ..    | ..   | .3            |
| Atrophy .....  | 7       | 3        | 2              | 12    | 8  | 9                  | Dis. of Uterus, &c. ....                  | ..      | 3        | ..             | 3     | 2  | 2             |
| Debility .....   | 12      | 3        | ..             | 15    | 20   | 22                 | IX.—Arthritis .....                       | ..      | ..       | ..             | ..    | ..   | .1            |
| Malformations .....  | 2       | ..       | ..             | 2     | 1  | 1                  | Rheumatism .....                          | ..      | 2        | 1              | 3     | 3  | 3             |
| Sudden Deaths .....  | 3       | 4        | 2              | 9     | 13   | 15                 | Dis. of Joints, &c. ....                  | ..      | 2        | ..             | 2     | 4  | 4             |
| III.—Cephalitis .....  | 8       | 2        | ..             | 10    | 13   | 12                 | X.—Carbuncle .....                        | ..      | ..       | ..             | ..    | ..   | .1            |
| Hydrocephalus .....  | 36      | 1        | ..             | 37    | 39   | 36                 | Phlegmon .....                            | ..      | ..       | ..             | ..    | ..   | .1            |
| Apoplexy .....   | 1       | 8        | 3              | 12    | 18   | 19                 | Ulcer .....                               | ..      | ..       | ..             | ..    | ..   | .4            |
| Paralysis .....  | ..      | 3        | 7              | 10    | 16   | 17                 | Fistula .....                             | ..      | 1        | ..             | 1     | ..   | .3            |
| Convulsions .....  | 51      | 1        | ..             | 52    | 52   | 57                 | Dis. of Skin, &c. ....                    | ..      | 2        | ..             | 2     | ..   | .4            |
| Tetanus .....  | ..      | ..       | ..             | ..    | ..   | .4                 | XI.—Old Age .....                         | ..      | ..       | 55             | 55    | 61   | 70            |
| Chorea .....   | 1       | ..       | 1              | 2     | ..   | .2                 | XII.—Intemperance .....                   | ..      | ..       | ..             | ..    | ..   | .7            |
| Epilepsy .....   | ..      | 1        | ..             | 1     | 4  | 4                  | Privation .....                           | ..      | ..       | 1              | 1     | ..   | .3            |
| Insanity .....   | ..      | ..       | ..             | ..    | 1  | 1                  | Violent Deaths .....                      | 9       | 15       | 7              | 31    | 24   | 25            |
| Delirium Tremens .....   | ..      | 2        | ..             | 2     | 2  | 2                  | Causes not Specified*                     | ..      | ..       | ..             | ..    | 8  | 8             |
| Dis. of Brain, &c. ....  | 7       | 8        | 2              | 17    | 9  | 10                 |   |         |          |                |       |  |               |
| 3 Springs. 5 Years.  |         |          |                |       |  |                    |   |         |          |                |       |  |               |
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year |         |          |                |       |  |                    |   |         |          |                |       |  |               |
| Males .....  |         |          |                | 458   | 491  | Deaths in the Week | Males .....                               |         |          |                | 408   | Births in the Week   | Males .....   |
| Females .....  |         |          |                | 430   | 472  |                    | Females .....                             |         |          |                | 421   |  | Females ..... |
| Total 888  |         |          |                | 963   |  |                    | Total.. 829                               |         |          |                |       |  | Total.. 1191  |

\* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts) |   | Area<br>in<br>square<br>Miles | Population<br>Enu-<br>merated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|---|---|-------------------------------|--|---|--------------|--------------------------|--------------------------|
|   |   |                               |  | 5<br>Years  | 6<br>Springs |                          |                          |
| West<br>Districts   | Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James, .....   | 17.2                          | 301,326                                  | 142   | 137          | 133                      | 173                      |
| North<br>Districts  | St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                  | 176   | 165          | 180                      | 197                      |
| Central<br>Districts  | St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759                                  | 186   | 171          | 154                      | 228                      |
| East<br>Districts   | Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....  | 8.8                           | 393,247                                  | 209   | 185          | 155                      | 280                      |
| South<br>Districts  | St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                  | 250   | 230          | 207                      | 313                      |
| TOTALS .....  |   | 86.8                          | 1,915,104                                | 963   | 888          | 829                      | 1191                     |

Births; and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

|  | 15th<br>Feb. | 22nd<br>Feb. | 1st<br>Mar. | 8th<br>Mar. | 15th<br>Mar. | 22nd<br>Mar. | 29th<br>Mar. | 5th<br>April | 12th<br>April | 19th<br>April | 26th<br>April | 3rd<br>May | 10th<br>May. |
|--|--------------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|------------|--------------|
| BIRTHS .....   | 1256         | 1339         | 1480        | 1254        | 1330         | 1258         | 1540         | 1326         | 1199          | 1319          | 1299          | 1339       | 1191         |
| DEATHS (except from Violence) .....                          | 1098         | 1106         | 1109        | 1101        | 1040         | 1155         | 1138         | 915          | 893           | 917           | 891           | 856        | 798          |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> ..... | 255          | 300          | 264         | 261         | 227          | 305          | 254          | 215          | 182           | 177           | 192           | 205        | 150          |
| From Diseases of the Respiratory Organs .....                | 368          | 408          | 404         | 406         | 388          | 411          | 396          | 301          | 318           | 318           | 297           | 269        | 264          |
| From Small Pox .....   | 33           | 30           | 24          | 25          | 32           | 28           | 32           | 29           | 16            | 25            | 18            | 19         | 19           |
| Mean Temperature .....                                       | 29.3         | 31.1         | 37.5        | 29.3        | 29.1         | 33.5         | 47.0         | 44.6         | 40.4          | 45.3          | 51.2          | 53.8       | 44.5         |

## NOTES.

1.—The 19 deaths from *small pox* occurred at the following ages:—four under 1 year; six 1-3; three 3-4; four 5-10; one 18; and one 31 years.

2.—Under *atrophy*, is included “atrophy—want of milk for the last four months,” a female 6 months. Under *malformation*, “cyanosis,” a male 5 months. Under *phthisis*, “phthisis with fistula in ano, (17 months),” a male 48 years; and “fistula and phthisis,” a male 29 years. Under *stricture of the intestinal canal*, “stricture of the œsophagus,” a female 63 years. Under *disease of the liver*, “cirrhosis,” a male 60 years. Under *disease of the organs of generation*, enlargement of the testicle, a male 40 years. Under *disease of the skin*, “lupus and sloughing of the nates,” a female 35 years; and “lupus,” a female 49 years. And under *privation* “found speechless and insensible, and in want of all the necessaries of life, and died in 2½ hours,” a female between 70 and 80 years. One female died at the advanced age of 91 years.

3.—The following are the cases of *death by violence* which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1) “Severe injury of his chest, in consequence of a fall over the bannisters of a staircase,” a male 68.
- (2) “Accidental fracture of his skull by a fall from a window,” a male 7.
- (3)\* “Dislocation of her shoulder by a fall,” a female 70.
- (4) “Accidental from falling in a passage against a door,” a female 6.
- (5) “Accidentally fracturing his leg by a fall from a cart,” a male 70.
- (6) “Injuring the brain by accidentally falling from a van,” a male 53.
- (7) “Killed by the wheel of a chaise passing over his head accidentally,” a male 1.
- (8) “Accidentally run over by a cabriolet,” a female 68.
- (9) “Accidental by a blow on the head by a fall from an omnibus,” a female 77.
- (10) “Accidental by a coach drawn by two horses,” a male 37.
- (11) “Accidental by a fall from a cart drawn by one horse,” a male 34.
- (12) “Blows by John Downey—manslaughter,” a male 47.
- (13)\* “Old age, accelerated by injury to the hip-joint,” a female 72.

### WOUNDS:—

- (14) “Cutting his throat in temporary insanity,” a male 59.
- (15) “Shot himself with a pistol, state of mind unknown,” a male 32.
- (16) “Injury to his throat by a piece of tobacco-pipe, being accidentally driven into it,” a male 27.

### DROWNING:—

- (17) “Drowned by accidentally falling into the Regent’s Canal while stepping from one boat to another,” a female 24.
- (18) “Drowned by the accidental tilting and sinking of an overloaded boat containing the deceased and others,” a male 30.
- (19) “Accidentally drowned in a pail of water,” a male 2.
- (20) “Found drowned in a water tub,” a female 2.
- (21) “Suicide by drowning, being at the time of unsound mind,” a male 35.

### HANGING and SUFFOCATION:—

- (22) “Hanged himself in temporary insanity,” a male 48.
- (23) “Hanged herself in a temporary state of insanity,” a female 61.
- (24) “Accidentally suffocated by inhaling the vapour of charcoal on board of a ship,” a male 17.

### BURNS and SCALDS:—

- (25) “Accidentally burned by her clothes taking fire,” a female 11.
- (26) “Accidentally burned by her clothes taking fire,” a female 12.
- (27)\* “Accidental burn,” a male 1.
- (28) “Accidentally scalded by falling into a jack-back,” a male 24.

### POISON:—

- (29) “Taking laudanum in temporary insanity,” a female about 40.
- (30) “Suicide by arsenic,” a female 35.

### MEANS NOT STATED:—

- (31)\* “Wilfully murdered,” a male newly born.

\* Nos. 3, 13, 27 and 31 are imperfect returns: cause of injury, means, place, or other circumstances ought to have been indicated.

General Register Office, Tuesday, 13th May, 1845.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, May 10th, 1845.

| 1845<br>Day | Phases<br>of the<br>Moon | Readings of Thermometers |             |                          |                          |   |             |  |             |   |             | Difference between<br>the Dew Point<br>Temperature<br>and<br>Air Temperature |       | WIND     |                 |           |           | Mean Amount of Cloud, 0-10 | Rain in inches, read at 6 o'clock<br>the next morning | ELECTRICITY | Circumstances<br>accompanying the<br>exhibition of<br>Electricity | GENERAL REMARKS |      |      |          |       |      |  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
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|             |                          | Dry                      |             | Dew Point                |                          | In the Water<br>at Greenwich,<br>by the self-<br>registering<br>thermometer,<br>read at 9 o'clock<br>next morning |             | Highest in the sun, as<br>shown by self-register-<br>ing thermometer |             | Lowest in the grass, as<br>shown by self-register-<br>ing thermometer |             | Mean<br>of<br>12<br>Days   | Least | Greatest | Air Temperature | Dew Point | Direction |                            |   |             |   |                 | P.M. | A.M. | Greatest | Least | Mean | Amount of Horizontal<br>Movement of the Air<br>in each day |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|             |                          | High-<br>est             | Low-<br>est | Mean<br>from 12<br>to 12 | Mean<br>from 12<br>to 12 | High-<br>est  | Low-<br>est | High-<br>est   | Low-<br>est | High-<br>est  | Low-<br>est |  |       |          |                 |           |           |                            |   |             |   |                 |      |      |          |       |      |  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|             |                          | Obs.                     | Obs.        | Obs.                     | Obs.                     | Obs.  | Obs.        | Obs.   | Obs.        | Obs.  | Obs.        |  |       |          |                 |           |           |                            |   |             |   |                 |      |      |          |       |      |  | Obs. | Obs. | Obs. | Obs. | Obs. | Obs. | Obs. | Obs. | Obs. | Obs. | Obs. | Obs. | Obs. | Obs. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| MAY         |                          | in.                      |             |                          |                          |   |             |  |             |   |             |  |       |          |                 |           |           |                            |   |             |   |                 |      |      |          |       |      |  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | </ |

The height of the eastern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10, and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays. The reading of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The average thermometer from the indications of which the estimation of horizontal movement is made is read at 10 a.m., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read, at his residence in the neighbourhood of Greenwich Park.

a. In reading the 10th column, it will be borne in mind that it is read "HIGHER" and "LOWER" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer suspended from the side of the Dreadnought Hospital ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under

the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 44.3; and the mean reading at 7h. 30m. p.m. was 46.9; the mean readings at the Royal Observatory for the same times were 41.2, and 44.0 respectively.

† The mean direction of the wind for the week has been about N.N.W., but a large portion of the time was calm.

The greater part of the sky during the day was covered with cumulostrati and cumuli. In the evening after 8h. the clouds dispersed. Several showers of rain fell in the morning and evening.

The sky was generally covered with cirrostratus and cumuli after 8h. p.m.; the clouds disappeared shortly after that time, and the sky became cloudless. Rain was falling at different times during the day.

Cloudless at 1h. a.m.; at 2h. a.m. the sky became overcast, and it continued so during the remainder of the day. Rain began to fall at 5h. 22m. p.m., and continued until a short time after midnight.

At 3h. a.m. one-half the sky was clear; with that exception, it was generally covered with cirrostrati and cumuli throughout the day. Rain was falling during the evening.

Exceeding a few breaks at 11h. p.m., the sky was covered during the day, rain was falling during the morning, and occasionally in the afternoon.

Overcast during the first-half of the day. During the latter part of the day the amount of cloud was variable.

Cloudless until 6h. a.m.; at 7h. a.m. fragments of cloud were scattered in various directions, during the remainder of the day cumuli, cirrostrati and cumulostrati were visible. At 7h. 30m. p.m. in the afternoon, and deep mutterings of thunder were heard.

# A TABLE

OF THE

## MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, 17th May.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death.   | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------|----------|----------------|-------|--|---------|
|  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Springs  | 5 Years |
|  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Springs  | 5 Years |
| Weekly Average for 1844.   | 453     | 314      | 193            | ..    | ..   | ..      |
| ALL CAUSES .....   | 374     | 298      | 163            | 835   | 888  | 963     |
| SPECIFIED CAUSES .....   | 373     | 295      | 163            | 831   | 880  | 954     |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....           | 124     | 18       | 9              | 151   | 163  | 184     |
| SPORADIC DISEASES—   |         |          |                |       |  |         |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat ..... | 21      | 18       | 23             | 65    | 99   | 106     |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....         | 100     | 30       | 18             | 148   | 155  | 159     |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....    | 81      | 157      | 28             | 266   | 267  | 292     |
| V.—Diseases of the Heart, and Blood-vessels .....                          | 7       | 12       | 9              | 28    | 24   | 24      |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....    | 26      | 23       | 9              | 58    | 63   | 71      |
| VII.—Diseases of the Kidneys, &c. ....                                     | ..      | 11       | 2              | 13    | 6  | 6       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....                         | ..      | 5        | ..             | 5     | 9  | 10      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....                    | ..      | 8        | 1              | 9     | 6  | 6       |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....                         | ..      | 1        | ..             | 1     | 1  | 1       |
| XI.—Old Age .....  | ..      | ..       | 62             | 62    | 61   | 70      |
| XII.—Violence, Privation, Cold, and Intemperance .....                     | 11      | 12       | 2              | 25    | 25   | 26      |
| I.—Small Pox .....   | 18      | 3        | ..             | 21    | 16   | 20      |
| Measles .....  | 31      | ..       | ..             | 31    | 22   | 24      |
| Scarlatina .....   | 20      | 2        | ..             | 22    | 29   | 36      |
| Whooping Cough .....   | 32      | ..       | ..             | 32    | 36   | 33      |
| Croup .....  | 8       | ..       | ..             | 8     | 9  | 8       |
| Thrush .....   | 2       | ..       | ..             | 2     | 4  | 6       |
| Diarrhoea .....  | 4       | 2        | 1              | 7     | 5  | 13      |
| Dysentery .....  | ..      | 1        | ..             | 1     | 1  | 3       |
| Cholera .....  | 1       | ..       | ..             | 1     | .5   | 2       |
| Influenza .....  | ..      | ..       | 3              | 3     | 2  | 2       |
| Ague .....   | ..      | ..       | ..             | ..    | .3   | .4      |
| Remittent Fever .....  | ..      | ..       | ..             | ..    | .5   | .5      |
| Typhus .....   | 7       | 10       | 3              | 20    | 32   | 30      |
| Erysipelas .....   | 1       | ..       | 2              | 3     | 5  | 5       |
| Syphilis .....   | ..      | ..       | ..             | ..    | .8   | .7      |
| Hydrophobia .....  | ..      | ..       | ..             | ..    | ..   | .1      |
| II.—Hæmorrhage .....   | 2       | ..       | ..             | 2     | 3  | 3       |
| Dropsy .....   | 1       | 8        | 10             | 19    | 31   | 33      |
| Abscess .....  | 1       | 1        | ..             | 2     | 3  | 3       |
| Noma .....   | ..      | ..       | ..             | ..    | 4  | 5       |
| Mortification .....  | ..      | 1        | 4              | 5     | ..   | .3      |
| Purpura .....  | ..      | ..       | ..             | ..    | .3   | .3      |
| Scrofula .....   | 3       | ..       | ..             | 3     | 3  | 3       |
| Cancer .....   | 1       | 6        | 5              | 12    | 10   | 9       |
| Tumour .....   | ..      | ..       | ..             | ..    | 1  | 1       |
| Gout .....   | ..      | 1        | ..             | 1     | 1  | 1       |
| Atrophy .....  | 2       | ..       | 1              | 3     | 8  | 9       |
| Debility .....   | 14      | ..       | ..             | 14    | 20   | 22      |
| Malformations .....  | ..      | ..       | ..             | ..    | 1  | 1       |
| Sudden Deaths .....  | ..      | 1        | 3              | 4     | 13   | 15      |
| III.—Cephalitis .....  | 7       | 1        | ..             | 8     | 13   | 12      |
| Hydrocephalus .....  | 29      | 1        | ..             | 30    | 39   | 36      |
| Apoplexy .....   | ..      | 11       | 10             | 21    | 18   | 19      |
| Paralysis .....  | ..      | 6        | 6              | 12    | 16   | 17      |
| Convulsions .....  | 57      | ..       | 1              | 58    | 52   | 57      |
| Tetanus .....  | ..      | ..       | ..             | ..    | .4   | .4      |
| Chorea .....   | 1       | ..       | ..             | 1     | .2   | .1      |
| Epilepsy .....   | ..      | 1        | 1              | 2     | 4  | 4       |
| Insanity .....   | ..      | ..       | ..             | ..    | 1  | 1       |
| Delirium Tremens .....   | ..      | 2        | ..             | 2     | 2  | 2       |
| Dis. of Brain, &c. ....  | 6       | 8        | ..             | 14    | 9  | 10      |
| IV.—Laryngitis .....   | 2       | 1        | ..             | 3     | ..   | .8      |
| Quinsey .....  | ..      | ..       | ..             | ..    | 1  | 2       |
| Bronchitis .....   | 5       | 7        | 6              | 18    | 12   | 15      |
| Pleurisy .....   | ..      | 2        | ..             | 2     | 2  | 2       |
| Pneumonia .....  | 50      | 8        | 5              | 63    | 63   | 80      |
| Hydrothorax .....  | ..      | 2        | 2              | 4     | 4  | 5       |
| Asthma .....   | ..      | 7        | 4              | 11    | 15   | 25      |
| Phthisis (or Consumption) .....  | 21      | 123      | 7              | 151   | 154  | 147     |
| Dis. of Lungs, &c. ....  | 3       | 7        | 4              | 14    | 15   | 16      |
| V.—Pericarditis .....  | ..      | 1        | ..             | 1     | 1  | 1       |
| Aneurism .....   | ..      | ..       | ..             | ..    | .8   | .8      |
| Dis. of Heart, &c. ....  | 7       | 11       | 9              | 27    | 22   | 22      |
| VI.—Teething .....   | 8       | ..       | ..             | 8     | 16   | 18      |
| Gastritis .....  | ..      | 1        | ..             | 1     | 15   | 19      |
| Enteritis .....  | 3       | 6        | 2              | 11    | 2  | 2       |
| Peritonitis .....  | 1       | 3        | ..             | 4     | 7  | 7       |
| Tabes Mesenterica .....  | 5       | ..       | ..             | 5     | .3   | .5      |
| Worms .....  | ..      | ..       | ..             | ..    | .9   | 1       |
| Ascites .....  | ..      | 1        | 1              | 2     | 2  | 2       |
| Ulceration (of Intestines, &c.) .....                                      | 1       | 1        | 1              | 3     | 2  | 2       |
| Hernia .....   | 1       | 1        | ..             | 2     | .4   | .4      |
| Colic or Ileus .....   | 1       | 1        | 1              | 3     | .5   | .5      |
| Intussusception .....  | 1       | ..       | ..             | 1     | .5   | .5      |
| Stricture (of the Intestinal Canal) .....                                  | ..      | ..       | ..             | ..    | .5   | .5      |
| Hæmatemesis .....  | ..      | ..       | 1              | 1     | .5   | .5      |
| Dis. of Stomach, &c. ....  | 2       | 2        | 2              | 6     | 4  | 5       |
| Dis. of Pancreas .....   | ..      | ..       | ..             | ..    | ..   | ..      |
| Hepatitis .....  | ..      | 2        | ..             | 2     | 1  | ..      |
| Jaundice .....   | 2       | ..       | 1              | 3     | 2  | 2       |
| Dis. of Liver, &c. ....  | 1       | 6        | ..             | 7     | 8  | 8       |
| Dis. of Spleen .....   | ..      | ..       | ..             | ..    | .1   | .1      |
| VII.—Nephritis .....   | ..      | ..       | ..             | ..    | .5   | .5      |
| Ischuria .....   | ..      | ..       | ..             | ..    | .1   | .1      |
| Diabetes .....   | ..      | ..       | ..             | ..    | .3   | .4      |
| Cystitis .....   | ..      | 1        | 1              | 2     | .2   | .3      |
| Stone .....  | ..      | 2        | 1              | 3     | .4   | .4      |
| Stricture (of the Urethra) .....   | ..      | 2        | ..             | 2     | .7   | .7      |
| Dis. of Kidneys, &c. ....  | ..      | 7        | ..             | 7     | 4  | 4       |
| VIII.—Childbirth .....   | ..      | 2        | ..             | 2     | 6  | 7       |
| Paramenia .....  | ..      | ..       | ..             | ..    | .2   | .2      |
| Ovarian Dropsy .....   | ..      | ..       | ..             | ..    | .3   | .4      |
| Dis. of Uterus, &c. ....   | ..      | 3        | ..             | 3     | 2  | 2       |
| IX.—Arthritis .....  | ..      | 1        | ..             | 1     | .1   | .1      |
| Rheumatism .....   | ..      | 3        | ..             | 3     | 3  | 3       |
| Dis. of Joints, &c. ....   | ..      | 4        | 1              | 5     | 4  | 4       |
| X.—Carbuncle .....   | ..      | ..       | ..             | ..    | ..   | .1      |
| Phlegmon .....   | ..      | ..       | ..             | ..    | .1   | .1      |
| Ulcer .....  | ..      | 1        | ..             | 1     | .4   | .5      |
| Fistula .....  | ..      | ..       | ..             | ..    | .3   | .3      |
| Dis. of Skin, &c. ....   | ..      | ..       | ..             | ..    | .4   | .4      |
| XI.—Old Age .....  | ..      | ..       | 62             | 62    | 61   | 70      |
| XII.—Intemperance .....  | ..      | 2        | ..             | 2     | .7   | .6      |
| Privation .....  | ..      | ..       | ..             | ..    | .3   | .5      |
| Violent Deaths .....   | 11      | 10       | 2              | 23    | 21   | 25      |
| Causes not Specified*  | 1       | 3        | ..             | 4     | 8  | 8       |

| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year |     | 5 Springs. |     | 5 Years.      |     | Deaths in the Week |     | Births in the Week |      |
|--|-----|------------|-----|---------------|-----|--------------------|-----|--------------------|------|
| Males .....  | 458 | 458        | 491 | Females ..... | 430 | 430                | 472 | Males .....        | 619  |
| Females .....  | 430 | 430        | 472 | Total .....   | 888 | 888                | 963 | Females .....      | 599  |
| Total .....  | 888 | 888        | 963 | Total .....   | 835 | 835                | 918 | Total .....        | 1218 |

\* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

| Districts of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts) |   | Area<br>in<br>square<br>Miles | Population<br>Enu-<br>merated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |            | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|---|---|-------------------------------|--|---|------------|--------------------------|--------------------------|
|   |   |                               |  | 5<br>Years  | 5<br>Years |                          |                          |
| West<br>Districts   | Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James.....   | 17.2                          | 301,326                                  | 142   | 137        | 136                      | 152                      |
| North<br>Districts  | St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                  | 176   | 165        | 144                      | 210                      |
| Central<br>Districts  | St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759                                  | 186   | 171        | 141                      | 218                      |
| East<br>Districts   | Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....  | 8.8                           | 393,217                                  | 209   | 185        | 187                      | 297                      |
| South<br>Districts  | St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,169                                  | 250   | 230        | 227                      | 311                      |
| TOTALS .....  |   | 86.8                          | 1,915,104                                | 963   | 888        | 835                      | 1218                     |

| Births; and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods. |              |             |             |              |              |              |              |               |               |               |            |             |             |
|---|--------------|-------------|-------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|------------|-------------|-------------|
|   | 22nd<br>Feb. | 1st<br>Mar. | 8th<br>Mar. | 15th<br>Mar. | 22nd<br>Mar. | 29th<br>Mar. | 5th<br>April | 12th<br>April | 19th<br>April | 26th<br>April | 3rd<br>May | 10th<br>May | 17th<br>May |
| BIRTHS.....   | 1339         | 1480        | 1254        | 1330         | 1258         | 1510         | 1326         | 1199          | 1319          | 1299          | 1339       | 1191        | 1218        |
| DEATHS (except from Violence) .....   | 1106         | 1109        | 1101        | 1040         | 1155         | 1138         | 915          | 893           | 917           | 891           | 856        | 798         | 812         |
| Deaths (except from Violence) at 60 & up <sup>rs</sup> .  | 300          | 261         | 261         | 227          | 305          | 251          | 215          | 182           | 177           | 192           | 205        | 150         | 161         |
| From Diseases of the Respiratory Organs   | 108          | 404         | 406         | 388          | 411          | 396          | 301          | 318           | 318           | 297           | 269        | 264         | 266         |
| From Small Pox.....   | 30           | 24          | 25          | 32           | 28           | 32           | 29           | 16            | 25            | 18            | 19         | 19          | 21          |
| Mean Temperature .....  | 31.1         | 37.5        | 29.3        | 29.1         | 33.5         | 47.0         | 44.6         | 40.4          | 45.3          | 51.2          | 53.8       | 41.5        | 50.6        |

# NOTES.

- The 21 deaths from *small pox* occurred at the following ages:—four under 1 year; seven 1-3; three 3-5; three 5-10, one 10; two 20-30; and one 47 years.
- Under *croup*, is included, “croup (6 days,) tracheotomy performed (5 days,)” *post mort.* a female 5 years. Under *cephalitis*, “inflammation of the spinal marrow”, a female 7 years. Under *laryngitis*, “laryngismus stridulus,” a male, 1 year. Under *disease of the heart*, “angina pectoris—disease of the heart (6 months,)” a male 53 years. Under *disease of the liver*, cirrhosis (uncertain time,) ascites and anasarca, (6 days,)” a male 42 years. Under *stone*, “calculus in the bladder,” a male 53 years; and “granular kidneys and phthisis,” a female 23 years. And under *intemperance*, “delirium tremens from 4 day’s intemperance—pneumonia of right lung commencing 28th April,” *post mort.* a male 35 years; and “delirium tremens from intemperance (13 days,) pneumonia, hepatization of both lungs,” *post mort.* a male 43 years. One male died at the age of 90 years, and five females at 90, 90, 92, 96, and 101 years. The death of the centenarian was from “natural decay,” and occurred in the upper part of Mile-end Old Town, district of Stepney.
- The following are the cases of *death by violence* which appear in the present table:—

**FRACTURES and CONTUSIONS:—**

  - “Accidental fall from a ladder by which his skull was fractured,” a male 15.
  - “Rupture of the brain by accidentally falling down a ladder,” labourer, a male 29.
  - \* “Natural death which may have been accelerated by a fall,” a female 64.
  - “Injury to the brain by accidentally falling down stairs,” a female 79.
  - “Accidentally run over by a cart, while trying to stop a run-a-way horse—fracture of his skull, ribs, &c.” carman, a male 46.
  - “Accidentally injured by a dray-horse,” son of a baker, a male 2.
  - \* “Concussion of the brain,” a male 9.

**WOUNDS:—**

  - “Erysipelas from a wound in the leg caused by the falling of a bar of iron, which struck him on the heel while at work,” a labourer or carman, a male 41.

**DROWNING:—**

  - “Accidentally drowned by falling from a schooner,” son of a shipping-insurance broker, a male 19.
  - “Drowned by the accidental upsetting of a boat in the Thames,” a male 30.
  - \* “Found drowned,” tobacco-pipe maker, a male 47.
  - “Found dead in the river Thames,” labourer, a male about 50 or 60.

**BURNS and SCALDS:—**

  - “Accidentally burnt by his clothes taking fire,” son of a labourer, a male 3.
  - “Accidentally burnt by his clothes taking fire,” carpenter, a male 49.
  - “Accidentally burnt by his clothes taking fire,” son of a bricklayer, a male 5.
  - “Accidentally burnt by his clothes taking fire,” son of a labourer, a male 4.
  - “Accidentally burnt by her clothes taking fire,” a female 46.
  - “Accidentally burnt by her clothes taking fire,” a female 6.
  - “Accidentally burnt by her clothes taking fire,” daughter of a labourer, a female 14.
  - “Burns received from her clothing accidentally taking fire,” (7 days) a female 4.
  - “Accidentally scalded by the upsetting of a kettle,” daughter of a tanner, a female 6.
  - \* Mortification produced by a large scald on the chest, after lingering nearly a month,” a female 1.

**POISON:—**

  - “Taking dill-water and syrup of poppies innocently administered,” (in whooping-cough) a female 4 months.

\* Nos. 3, 7, 11, and 22, are defective returns: place, cause of injury, and other circumstances should be stated in all cases, in which the facts can be ascertained.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, May 17th, 1845.

| 1845<br>Day | Phase<br>of the<br>Moon | Readings of Thermometers |             |           |                        |      |                        |        |                        |         |                        | Difference between<br>the Dew Point<br>Temperature<br>Air Temperature  |                        |                 |                        | WIND  |                        |      |                        | Mean Amount of Cloud, 0-10                                 |                        | Rain in<br>Inches, read at 9 o'clock<br>the next morning | ELECTRICITY | Circumstances<br>accompanying the<br>exhibition of<br>F. activity | GENERAL REMARKS |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|             |                         | Dry                      |             | Dew Point |                        | Mean |                        | Lowest |                        | Highest |                        | In the Water<br>at the time,<br>by the self-<br>registering<br>thermometer,<br>read at 9 o'clock<br>next morning |                        | Air Temperature |                        | Least |                        | Mean |                        | Amount of Horizontal<br>Movement of the Air<br>in each day |                        |  |             |   |                 |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|             |                         | High-<br>est             | Low-<br>est | Mean      | from<br>12<br>to<br>12 | Mean | from<br>12<br>to<br>12 | Mean   | from<br>12<br>to<br>12 | Mean    | from<br>12<br>to<br>12 | Mean   | from<br>12<br>to<br>12 | Mean            | from<br>12<br>to<br>12 | Mean  | from<br>12<br>to<br>12 | Mean | from<br>12<br>to<br>12 | Mean   | from<br>12<br>to<br>12 |  |             |   |                 |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|             |                         | Obs.                     | Obs.        | Obs.      | Obs.                   | Obs. | Obs.                   | Obs.   | Obs.                   | Obs.    | Obs.                   | Obs.   | Obs.                   | Obs.            | Obs.                   | Obs.  | Obs.                   | Obs. | Obs.                   | Obs.   | Obs.                   |  |             |   |                 | Obs. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MAY         |                         | in.                      |             |           |                        |      |                        |        |                        |         |                        |  |                        |                 |                        |       |                        |      |                        |  |                        |  |             |   |                 |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

The height of the stem of the barometer is considered to be 120 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by a cloudy sky by 10; and hours, day and night, with the exception of sunbursts of the whole sky covered with cloud. The observations are taken every two hours, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

When the thermometer from the indications of which the estimation of horizontal movement is made is read at 10 a.m., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

In reading the 13th column, it will be borne in mind that + is read "HIGHER," and - is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 4h. 30m. a.m., was 49° 1; and the mean reading at 7h. 30m. p.m. was 53° 3; the mean readings at the Royal Observatory for the same times were 47° 6; and 50° 5 respectively.

† The general direction of the wind during the week has been N.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, 24th May.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------|----------|----------------|-------|--|---------|
|  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Springs  | 5 Years |
|  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Springs  | 5 Years |
| Weekly Average for 1844.   | 453     | 314      | 193            | ..    | ..   | ..      |
| ALL CAUSES .....   | 385     | 259      | 164            | +810  | 888  | 963     |
| SPECIFIED CAUSES .....   | 381     | 259      | 163            | +805  | 880  | 954     |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....           | 121     | 25       | 10             | +157  | 163  | 184     |
| SPORADIC DISEASES—   |         |          |                |       |  |         |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat ..... | 37      | 33       | 26             | 96    | 99   | 106     |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....         | 97      | 25       | 22             | +145  | 155  | 159     |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....    | 74      | 122      | 31             | 227   | 267  | 292     |
| V.—Diseases of the Heart, and Blood-vessels .....                          | 4       | 14       | 6              | 24    | 24   | 24      |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....    | 44      | 15       | 9              | 68    | 63   | 71      |
| VII.—Diseases of the Kidneys, &c. ....                                     | 1       | 5        | 4              | 10    | 6  | 6       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....                         | ..      | 14       | 1              | 15    | 9  | 10      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....                    | 1       | 2        | ..             | 3     | 6  | 6       |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....                         | 2       | ..       | ..             | 2     | 1  | 1       |
| XI.—Old Age .....  | ..      | ..       | 54             | 54    | 61   | 70      |
| XII.—Violence, Privation, Cold and Intemperance ....                       | ..      | 4        | ..             | 4     | 25   | 26      |
| I.—Small Pox .....   | 23      | 2        | ..             | +26   | 16   | 20      |
| Measles .....  | 26      | ..       | ..             | 26    | 22   | 24      |
| Scarlatina .....   | 17      | 1        | ..             | 18    | 29   | 36      |
| Whooping Cough .....   | 32      | ..       | ..             | 32    | 36   | 33      |
| Croup .....  | 8       | ..       | ..             | 8     | 9  | 8       |
| Thrush .....   | ..      | ..       | ..             | ..    | 4  | 6       |
| Diarrhoea .....  | 2       | 2        | 3              | 7     | 5  | 13      |
| Dysentery .....  | 1       | 1        | ..             | 2     | 1  | 3       |
| Cholera .....  | ..      | ..       | ..             | ..    | .5   | 2       |
| Influenza .....  | ..      | ..       | ..             | ..    | 2  | 2       |
| Ague .....   | ..      | ..       | ..             | ..    | .3   | .4      |
| Remittent Fever .....  | 1       | ..       | ..             | 1     | .5   | .5      |
| Typhus .....   | 7       | 14       | 6              | 27    | 32   | 30      |
| Erysipelas .....   | 4       | 4        | 1              | 9     | 5  | 5       |
| Syphilis .....   | ..      | 1        | ..             | 1     | .8   | .7      |
| Hydrophobia .....  | ..      | ..       | ..             | ..    | ..   | .1      |
| II.—Hæmorrhage .....   | 1       | ..       | ..             | 1     | 3  | 3       |
| Dropsy .....   | ..      | 12       | 15             | 27    | 31   | 33      |
| Abscess .....  | ..      | ..       | ..             | ..    | 3  | 3       |
| Noma .....   | ..      | ..       | ..             | ..    | 4  | 5       |
| Mortification .....  | 1       | 2        | 3              | 6     | ..   | ..      |
| Purpura .....  | ..      | 1        | ..             | 1     | .3   | .3      |
| Scrofula .....   | 1       | 1        | ..             | 2     | 3  | 3       |
| Cancer .....   | 1       | 12       | 3              | 16    | 10   | 9       |
| Tumour .....   | ..      | ..       | ..             | ..    | 1  | 1       |
| Gout .....   | ..      | ..       | ..             | ..    | 1  | 1       |
| Atrophy .....  | 8       | ..       | 3              | 11    | 8  | 9       |
| Debility .....   | 20      | 2        | ..             | 22    | 20   | 22      |
| Malformations .....  | 2       | ..       | ..             | 2     | 1  | 1       |
| Sudden Deaths .....  | 3       | 3        | 2              | 8     | 13   | 15      |
| III.—Cephalitis .....  | 7       | 5        | ..             | 12    | 13   | 12      |
| Hydrocephalus .....  | 25      | ..       | ..             | 25    | 39   | 36      |
| Apoplexy .....   | 1       | 8        | 8              | 17    | 18   | 19      |
| Paralysis .....  | ..      | 6        | 8              | 14    | 16   | 17      |
| Convulsions .....  | 54      | ..       | ..             | 54    | 52   | 57      |
| Tetanus .....  | ..      | ..       | ..             | ..    | .4   | .4      |
| Chorea .....   | ..      | ..       | ..             | ..    | .2   | .1      |
| Epilepsy .....   | 2       | 2        | ..             | +5    | 4  | 4       |
| Insanity .....   | ..      | ..       | ..             | ..    | 1  | 1       |
| Delirium Tremens .....   | ..      | 1        | ..             | 1     | 2  | 2       |
| Dis. of Brain, &c. ....  | 8       | 3        | 6              | 17    | 9  | 10      |
| IV.—Laryngitis .....   | ..      | 1        | ..             | 1     | ..8  | .7      |
| Quinsey .....  | ..      | ..       | ..             | ..    | 1  | 2       |
| Bronchitis .....   | 2       | 2        | 8              | 12    | 12   | 15      |
| Pleurisy .....   | ..      | 1        | ..             | 1     | 2  | 2       |
| Pneumonia .....  | 41      | 8        | 4              | 53    | 63   | 80      |
| Hydrothorax .....  | 1       | 5        | 1              | 7     | 4  | 5       |
| Asthma .....   | ..      | 4        | 12             | 16    | 15   | 25      |
| Phthisis (or Consumption) .....  | 24      | 90       | 2              | 116   | 154  | 147     |
| Dis. of Lungs, &c. ....  | 6       | 11       | 4              | 21    | 15   | 16      |
| V.—Pericarditis .....  | ..      | 2        | ..             | 2     | 1  | 1       |
| Aneurism .....   | ..      | 1        | ..             | 1     | .8   | .8      |
| Dis. of Heart, &c. ....  | 4       | 11       | 6              | 21    | 22   | 22      |
| VI.—Teething .....   | 13      | ..       | ..             | 13    | 16   | 18      |
| Gastritis .....  | ..      | ..       | 2              | 2     | 15   | 19      |
| Enteritis .....  | 3       | 1        | 2              | 6     | ..   | ..      |
| Peritonitis .....  | ..      | 2        | ..             | 2     | 2  | 2       |
| Tabes Mesenterica .....  | 20      | ..       | ..             | 20    | 7  | 7       |
| Worms .....  | 1       | ..       | ..             | 1     | .3   | .5      |
| Ascites .....  | ..      | 1        | ..             | 1     | .9   | 1       |
| Ulceration (of Intestines, &c.) .....                                      | 1       | 2        | ..             | 3     | 1  | 2       |
| Hernia .....   | ..      | ..       | ..             | ..    | 2  | 2       |
| Colic or Ileus .....   | 1       | 1        | 1              | 3     | 2  | 2       |
| Intussusception .....  | 1       | ..       | ..             | 1     | .4   | .4      |
| Stricture (of the Intestinal Canal) .....                                  | ..      | ..       | ..             | ..    | .5   | .5      |
| Hæmatemesis .....  | ..      | ..       | 1              | 1     | .5   | .5      |
| Dis. of Stomach, &c. ....  | 2       | 3        | 1              | 6     | 4  | 5       |
| Dis. of Pancreas .....   | ..      | ..       | ..             | ..    | ..   | ..      |
| Hepatitis .....  | ..      | ..       | ..             | ..    | 1  | 1       |
| Jaundice .....   | 1       | 1        | ..             | 2     | 2  | 2       |
| Dis. of Liver, &c. ....  | 1       | 4        | 2              | 7     | 8  | 8       |
| Dis. of Spleen .....   | ..      | ..       | ..             | ..    | .1   | .1      |
| VII.—Nephritis .....   | ..      | ..       | ..             | ..    | .5   | .5      |
| Ischuria .....   | ..      | ..       | ..             | ..    | .1   | .1      |
| Diabetes .....   | ..      | 1        | ..             | 1     | .3   | .4      |
| Cystitis .....   | ..      | ..       | ..             | ..    | .2   | .3      |
| Stone .....  | 1       | ..       | ..             | 1     | .4   | .4      |
| Stricture (of the Urethra) .....   | ..      | ..       | ..             | ..    | .7   | .7      |
| Dis. of Kidneys, &c. ....  | ..      | 4        | 4              | 8     | 4  | 4       |
| VIII.—Childbirth .....   | ..      | 12       | ..             | 12    | 6  | 7       |
| Paramenia .....  | ..      | ..       | ..             | ..    | .2   | .2      |
| Ovarian Dropsy .....   | ..      | 2        | ..             | 2     | .3   | .4      |
| Dis. of Uterus, &c. ....   | ..      | ..       | 1              | 1     | 2  | 2       |
| IX.—Arthritis .....  | ..      | ..       | ..             | ..    | .1   | .1      |
| Rheumatism .....   | ..      | 1        | ..             | 1     | 3  | 3       |
| Dis. of Joints, &c. ....   | 1       | 1        | ..             | 2     | 4  | 4       |
| X.—Carbuncle .....   | ..      | ..       | ..             | ..    | ..   | .1      |
| Phlegmon .....   | ..      | ..       | ..             | ..    | .1   | .1      |
| Ulcer .....  | ..      | ..       | ..             | ..    | .4   | .5      |
| Fistula .....  | ..      | ..       | ..             | ..    | .3   | .3      |
| Dis. of Skin, &c. ....   | 2       | ..       | ..             | 2     | .4   | .4      |
| XI.—Old Age .....  | ..      | ..       | 54             | 54    | 61   | 70      |
| XII.—Intemperance .....  | ..      | ..       | ..             | ..    | .7   | .6      |
| Privation .....  | ..      | ..       | ..             | ..    | .3   | .5      |
| Violent Deaths .....   | ..      | 4        | ..             | 4     | 24   | 25      |
| Causes not Specified*  | 4       | ..       | 1              | 5     | 8  | 8       |

|  |             |  |          |                    |               |  |     |                    |               |  |      |
|--|-------------|--|----------|--------------------|---------------|--|-----|--------------------|---------------|--|------|
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year | 5 Springs.  |  | 5 Years. | Deaths in the Week | Males .....   |  | 389 | Births in the Week | Males .....   |  | 598  |
|  | Males ..... |  | 458      |                    | Females ..... |  | 421 |                    | Females ..... |  | 596  |
|  | Total ..... |  | 888      |                    | Total .....   |  | 810 |                    | Total .....   |  | 1194 |

\* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The ages of 2 persons, who died respectively of *small pox* and *epilepsy*, are not stated.

| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts) |   | Area<br>in<br>square<br>Miles | Population<br>Enu-<br>merated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|---|---|-------------------------------|--|---|--------------|--------------------------|--------------------------|
|   |   |                               |  | 5<br>Years  | 5<br>Springs |                          |                          |
| West<br>Districts   | { Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James..... }   | 17.2                          | 301,326                                  | 142   | 137          | 140                      | 149                      |
| North<br>Districts  | { St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                  | 176   | 165          | 137                      | 212                      |
| Central<br>Districts  | { St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759                                  | 186   | 171          | 158                      | 246                      |
| East<br>Districts   | { Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....  | 8.8                           | 393,247                                  | 209   | 185          | 167                      | 284                      |
| South<br>Districts  | { St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                  | 250   | 230          | 208                      | 303                      |
| TOTALS .....  |   | 86.8                          | 1,915,104                                | 963   | 888          | 810                      | 1194                     |

Births; and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

|  | 1st<br>Mar. | 8th<br>Mar. | 15th<br>Mar. | 22nd<br>Mar. | 29th<br>Mar. | 5th<br>April | 12th<br>April | 19th<br>April | 26th<br>April | 3rd<br>May | 10th<br>May | 17th<br>May | 24th<br>May |
|--|-------------|-------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|------------|-------------|-------------|-------------|
| BIRTHS.....  | 1480        | 1254        | 1330         | 1258         | 1540         | 1326         | 1199          | 1319          | 1299          | 1339       | 1191        | 1218        | 1194        |
| DEATHS (except from Violence) .....                          | 1109        | 1101        | 1040         | 1155         | 1138         | 915          | 893           | 917           | 891           | 856        | 798         | 812         | 806         |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> ..... | 264         | 261         | 227          | 305          | 254          | 215          | 182           | 177           | 192           | 205        | 150         | 161         | 164         |
| From Diseases of the Respiratory Organs .....                | 404         | 406         | 388          | 411          | 396          | 301          | 318           | 318           | 297           | 269        | 264         | 266         | 227         |
| From Small Pox.....  | 24          | 25          | 32           | 28           | 32           | 29           | 16            | 25            | 18            | 19         | 19          | 21          | 26          |
| Mean Temperature .....                                       | 37.5        | 29.3        | 29.1         | 33.5         | 47.0         | 44.6         | 40.4          | 45.3          | 51.2          | 53.8       | 41.5        | 50.6        | 47.5        |

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—25 deaths from small pox occurred at the following ages:—seven under 1 year; three 1-3; four 3-5; six 5-10; three 10-15; and two 20-30 years. In 1 case the age is not specified.

3.—Under atrophy is included, 1 case of want of breastmilk, a male 5 weeks. Under malformation, “spina bifida,” a female under 1 year. Under cephalitis, “chronic disease of the ear, and inflammation of the brain,” a female 9 years. Under phthisis, “consumption (2 months) subsequent to fistula, abscess,” a male 23 years; and “consumption succeeding fistula—underwent operation 12 months since” a male 30 years. Under disease of the respiratory organs, “suffocation arising from spasm in the glottis,” a male 9 months; and “ulceration of the windpipe,” a female 75 years. Under stone, “stone in the bladder—operation—peritoneal inflammation supervened—died 5 days after operation,” a male 6. Under disease of the kidneys, “anasarca and albuminuria (8 weeks),” a male 32 years; “albuminuria—anasarca—ascites,” a female 25 years; and “extravasation of urine,” a male 51 years. Under ovarian dropsy, “erysipelas after tapping for ovarian dropsy,” a female 23 years. And under disease of the skin, “teething—eczema—diarrhœa,” a male 10 months. Two males died at the respective ages of 91 and 92 years; and two females severally at 93 years.

4.—The following are the cases of death by violence which appear in the present table:—

- |  |  |
|--|--|
| (1) A female 51. Widow of a cutter out of slop-clothes. “Suicide by drowning in a butt of water while insane.” | (3) A female about 35. Rank or profession unknown. “Drowning—not known how she came into the water.” |
| (2) A female 21. Servant (single). “Suicide by drowning, state of mind unknown.”                               | (4) A female about 45. “Found drowned, but no evidence by what means—no marks of violence.”          |

General Register Office, Tuesday, 27th May, 1845.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, May 24th, 1845.

| 1845<br>Day | Phases<br>of the<br>Moon | Readings of Thermometers  |             |                             |                             |              |  |  |  |                  |          | Difference between<br>the Dew Point<br>Temperature<br>and<br>Air Temperature |                  | WIND              |      |  | Mean Amount of Clouds—0—10 |  | Rain in inches, read at 9 o'clock<br>the next morning | ELECTRICITY | Circumstances<br>accompanying the<br>exhibition of<br>Electricity | GENERAL REMARKS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|             |                          | Mean height of the Barometer,<br>(corrected and reduced to<br>32 degrees Fahrenheit.) |             |                             |                             |              | In the Water<br>of the Thames<br>at Greenwich,<br>by the self-<br>registering<br>thermometer,<br>read at 9 o'clock<br>next morning |  |  |                  |          | Air Temperature  |                  | General Direction |      | Pressure in lbs. on<br>the square foot |                            | Amount of Horizontal<br>Movement of the Air<br>in each day |   |             |   |                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|             |                          | High-<br>est  | Low-<br>est | Mean<br>from<br>12 to<br>13 | Mean<br>from<br>12 to<br>13 | Dew<br>Point | Highest in the sun, as<br>shown by a self-register-<br>ing thermometer.  | Lowest on the grass, as<br>shown by a self-register-<br>ing thermometer. | In the Water<br>at a depth of<br>5 fathoms,<br>by the<br>thermometer,<br>read at 9 o'clock<br>next morning | Mean<br>of<br>19 | Greatest | Least  | Mean<br>of<br>19 | Obs.              | lbs. | lbs.                                   | Miles                      |  |   |             |   |                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MAY         |                          | in.   |             |                             |                             |              |  |  |  |                  |          |  |                  |                   |      |  |                            |  |   |             |   |                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

The height of the eastern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays. The reading of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Wetness and moisture (from the indications of which the estimation of horizontal movement is made) is read at 10 a.m. and the result given for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read, and the anemometer is read at 10 a.m. and the result given for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read, and the anemometer is read at 10 a.m. and the result given for the 24 hours preceding.

The anemometer is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence, the Observatory of Greenwich Park.

\* In reading the fish column, it will be borne in mind that + is read "higher," and — is read "lower," than the average.

The anemometer is suspended from the side of the Observatory, and is at a height of about 2 feet below the surface of the air. The readings of this instrument are registered under the heading "Hospital Ship," at the depth of about 2 feet below the surface of the air.

the superintendent of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 46°·7; and the mean reading at 7h. 30m. p.m. was 49°·5; the mean readings at the Royal Observatory for the same times were 45°·1, and 47°·7 respectively.

† The general direction of the wind during the week has been N.

Sum 8-8  
1070

Sum 8-8  
1070

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, 31st May.*

TO WHICH IS ADDED :

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------|----------|----------------|-------|--|---------|
|  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Springs  | 5 Years |
|  | 15      | 60       | upwards        |       | 5 Springs  | 5 Years |
| Causes of Death.   | 0 to 15 | 15 to 60 | 60 and upwards | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|  | 15      | 60       | upwards        |       | 5 Springs  | 5 Years |
| Weekly Average for 1844 .  | 453     | 314      | 193            | ..    | ..   | ..      |
| ALL CAUSES .....   | 396     | 323      | 186            | 905   | 888  | 963     |
| SPECIFIED CAUSES .....   | 396     | 322      | 184            | 902   | 880  | 954     |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....   | 123     | 22       | 8              | 153   | 163  | 184     |
| SPORADIC DISEASES—   |         |          |                |       |  |         |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....   | 33      | 29       | 19             | 81    | 99   | 106     |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....   | 106     | 21       | 28             | 155   | 155  | 159     |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....  | 87      | 165      | 38             | 290   | 267  | 292     |
| V.—Diseases of the Heart, and Blood-vessels .....  | 4       | 27       | 7              | 38    | 24   | 24      |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....  | 35      | 17       | 11             | 63    | 63   | 71      |
| VII.—Diseases of the Kidneys, &c. ....   | ..      | 3        | 3              | 6     | 6  | 6       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....   | ..      | 14       | 1              | 15    | 9  | 10      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....  | 3       | 6        | 2              | 11    | 6  | 6       |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....   | 1       | ..       | 1              | 2     | 1  | 1       |
| XI.—Old Age .....  | ..      | ..       | 58             | 58    | 61   | 70      |
| XII.—Violence, Privation, Cold, and Intemperance .....   | 4       | 18       | 8              | 30    | 25   | 26      |
| I.—Small Pox .....   | 15      | 1        | ..             | 16    | 16   | 20      |
| Measles .....  | 38      | 2        | ..             | 40    | 22   | 24      |
| Scarlatina .....   | 17      | 2        | ..             | 19    | 29   | 36      |
| Whooping Cough .....   | 31      | ..       | ..             | 31    | 36   | 33      |
| Croup .....  | 4       | ..       | ..             | 4     | 9  | 8       |
| Thrush .....   | 3       | ..       | ..             | 3     | 4  | 6       |
| Diarrhoea .....  | 6       | 1        | 3              | 10    | 5  | 13      |
| Dysentery .....  | 1       | ..       | ..             | 1     | 1  | 3       |
| Cholera .....  | ..      | ..       | ..             | ..    | 5  | 2       |
| Influenza .....  | ..      | ..       | ..             | ..    | 2  | 2       |
| Ague .....   | ..      | ..       | 1              | 1     | 3  | 4       |
| Remittent Fever .....  | 2       | ..       | ..             | 2     | 5  | 5       |
| Typhus .....   | 2       | 12       | 3              | 17    | 32   | 30      |
| Erysipelas .....   | 2       | 4        | 1              | 7     | 5  | 5       |
| Syphilis .....   | 2       | ..       | ..             | 2     | 8  | 7       |
| Hydrophobia .....  | ..      | ..       | ..             | ..    | ..   | 1       |
| II.—Hæmorrhage .....   | 1       | ..       | ..             | 1     | 3  | 3       |
| Dropsy .....   | 2       | 12       | 10             | 24    | 31   | 33      |
| Abscess .....  | ..      | ..       | ..             | ..    | 3  | 3       |
| Noma .....   | ..      | ..       | ..             | ..    | 4  | 5       |
| Mortification .....  | ..      | 1        | 1              | 2     | ..   | ..      |
| Purpura .....  | ..      | ..       | ..             | ..    | 3  | 3       |
| Scrofula .....   | ..      | 2        | ..             | 2     | 3  | 3       |
| Cancer .....   | ..      | 7        | 2              | 9     | 10   | 9       |
| Tumour .....   | ..      | ..       | ..             | ..    | 1  | 1       |
| Gout .....   | ..      | 1        | ..             | 1     | 1  | 1       |
| Atrophy .....  | ..      | ..       | 2              | 2     | 8  | 9       |
| Debility .....   | 18      | 5        | ..             | 23    | 20   | 22      |
| Malformations .....  | 2       | ..       | ..             | 2     | 1  | 1       |
| Sudden Deaths .....  | 3       | 1        | 4              | 8     | 13   | 15      |
| III.—Cephalitis .....  | 12      | 1        | 2              | 15    | 13   | 12      |
| Hydrocephalus .....  | 36      | ..       | ..             | 36    | 39   | 36      |
| Apoplexy .....   | 3       | 9        | 11             | 23    | 18   | 19      |
| Paralysis .....  | 1       | 2        | 12             | 15    | 16   | 17      |
| Convulsions .....  | 50      | ..       | ..             | 50    | 52   | 57      |
| Tetanus .....  | ..      | ..       | ..             | ..    | 4  | 4       |
| Chorea .....   | ..      | ..       | ..             | ..    | 2  | 1       |
| Epilepsy .....   | ..      | 3        | 1              | 4     | 4  | 4       |
| Insanity .....   | ..      | 1        | ..             | 1     | 1  | 1       |
| Delirium Tremens .....   | ..      | 2        | ..             | 2     | 2  | 2       |
| Dis. of Brain, &c. ....  | 4       | 3        | 2              | 9     | 9  | 10      |
| IV.—Laryngitis .....   | ..      | ..       | ..             | ..    | ..   | 8       |
| Quinsey .....  | ..      | 2        | ..             | 2     | 1  | 2       |
| Bronchitis .....   | 7       | 4        | 12             | 23    | 12   | 15      |
| Pleurisy .....   | ..      | 1        | ..             | 1     | 2  | 2       |
| Pneumonia .....  | 51      | 17       | 7              | 75    | 63   | 80      |
| Hydrothorax .....  | ..      | ..       | 5              | 5     | 4  | 5       |
| Asthma .....   | ..      | 5        | 4              | 9     | 15   | 25      |
| Phthisis (or Consumption) .....  | 26      | 126      | 7              | 159   | 154  | 147     |
| Dis. of Lungs, &c. ....  | 3       | 10       | 3              | 16    | 15   | 16      |
| V.—Pericarditis .....  | ..      | 3        | 1              | 4     | 1  | 1       |
| Aneurism .....   | ..      | 1        | ..             | 1     | 8  | 8       |
| Dis. of Heart, &c. ....  | 4       | 23       | 6              | 33    | 22   | 22      |
| VI.—Teething .....   | 7       | ..       | ..             | 7     | 16   | 18      |
| Gastritis .....  | 2       | ..       | ..             | 2     | 15   | 19      |
| Enteritis .....  | 7       | 6        | 1              | 14    | 2  | 2       |
| Peritonitis .....  | ..      | 2        | ..             | 2     | 7  | 7       |
| Tabes Mesenterica .....  | 13      | ..       | ..             | 13    | 3  | 5       |
| Worms .....  | ..      | ..       | ..             | ..    | 9  | 1       |
| Ascites .....  | ..      | 1        | 1              | 2     | 1  | 2       |
| Ulceration (of Intestines, &c.) .....  | 1       | 1        | ..             | 2     | 2  | 2       |
| Hernia .....   | ..      | 1        | ..             | 1     | 2  | 2       |
| Colic or Ileus .....   | 2       | 1        | ..             | 3     | 2  | 2       |
| Intussusception .....  | ..      | ..       | ..             | ..    | 4  | 4       |
| Stricture (of the Intestinal Canal) .....  | ..      | 1        | ..             | 1     | 5  | 5       |
| Hæmatemesis .....  | ..      | ..       | ..             | ..    | 5  | 5       |
| Dis. of Stomach, &c. ....  | 1       | ..       | 2              | 3     | 4  | 5       |
| Dis. of Pancreas .....   | ..      | ..       | ..             | ..    | 1  | 1       |
| Hepatitis .....  | ..      | 1        | 2              | 3     | 2  | 2       |
| Jaundice .....   | ..      | ..       | ..             | ..    | 8  | 8       |
| Dis. of Liver, &c. ....  | 2       | 3        | 5              | 10    | 1  | ..      |
| Dis. of Spleen .....   | ..      | ..       | ..             | ..    | ..   | ..      |
| VII.—Nephritis .....   | ..      | ..       | ..             | ..    | 5  | 5       |
| Ischuria .....   | ..      | ..       | ..             | ..    | 1  | 1       |
| Diabetes .....   | ..      | ..       | ..             | ..    | 3  | 4       |
| Cystitis .....   | ..      | ..       | ..             | ..    | 2  | 3       |
| Stone .....  | ..      | 1        | 1              | 2     | 4  | 4       |
| Stricture (of the Urethra) .....   | ..      | ..       | 1              | 1     | 7  | 7       |
| Dis. of Kidneys, &c. ....  | ..      | 2        | 1              | 3     | 4  | 4       |
| VIII.—Childbirth .....   | ..      | 10       | ..             | 10    | 6  | 7       |
| Paramenia .....  | ..      | ..       | ..             | ..    | 2  | 2       |
| Ovarian Dropsy .....   | ..      | 1        | ..             | 1     | 3  | 4       |
| Dis. of Uterus, &c. ....   | ..      | 3        | 1              | 4     | 2  | 2       |
| IX.—Arthritis .....  | ..      | ..       | ..             | ..    | 1  | 1       |
| Rheumatism .....   | ..      | 2        | 2              | 4     | 3  | 3       |
| Dis. of Joints, &c. ....   | 3       | 4        | ..             | 7     | 4  | 4       |
| X.—Carbuncle .....   | ..      | ..       | ..             | ..    | ..   | 1       |
| Phlegmon .....   | ..      | ..       | ..             | ..    | 1  | 1       |
| Ulcer .....  | ..      | ..       | 1              | 1     | 4  | 5       |
| Fistula .....  | ..      | ..       | ..             | ..    | 3  | 3       |
| Dis. of Skin, &c. ....   | 1       | ..       | ..             | 1     | 4  | 4       |
| XI.—Old Age .....  | ..      | ..       | 58             | 58    | 61   | 70      |
| XII.—Intemperance .....  | ..      | 1        | ..             | 1     | 7  | 6       |
| Privation .....  | ..      | ..       | ..             | ..    | 3  | 5       |
| Violent Deaths .....   | 4       | 17       | 8              | 29    | 24   | 25      |
| Causes not Specified* ..   | ..      | 1        | 2              | 3     | 8  | 8       |
| <div> <div>Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year</div> <div> <div>Males .....</div> <div>Females .....</div> <div>Total .....</div> </div> <div> <div>5 Springs.</div> <div>5 Years.</div> </div> <div> <div>Deaths in the Week</div> <div> <div>Males .....</div> <div>Females .....</div> <div>Total .....</div> </div> </div> </div> |         |          |                |       |  |         |
| <div> <div>Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year</div> <div> <div>Males .....</div> <div>Females .....</div> <div>Total .....</div> </div> <div> <div>5 Springs.</div> <div>5 Years.</div> </div> <div> <div>Births in the Week</div> <div> <div>Males .....</div> <div>Females .....</div> <div>Total .....</div> </div> </div> </div> |         |          |                |       |  |         |
| <div> <div>Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year</div> <div> <div>Males .....</div> <div>Females .....</div> <div>Total .....</div> </div> <div> <div>5 Springs.</div> <div>5 Years.</div> </div> <div> <div>Deaths in the Week</div> <div> <div>Males .....</div> <div>Females .....</div> <div>Total .....</div> </div> </div> </div> |         |          |                |       |  |         |
| <div> <div>Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year</div> <div> <div>Males .....</div> <div>Females .....</div> <div>Total .....</div> </div> <div> <div>5 Springs.</div> <div>5 Years.</div> </div> <div> <div>Births in the Week</div> <div> <div>Males .....</div> <div>Females .....</div> <div>Total .....</div> </div> </div> </div> |         |          |                |       |  |         |

\* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

# DISTRICTS of the Metropolis,

(Amounting to 34 in number, and comprising 129 Registrars' Districts)

| Area<br>in<br>square<br>Miles | Population<br>Enume-<br>rated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |             | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|-------------------------------|--|---|-------------|--------------------------|--------------------------|
|                               |  | 5<br>Years  | 5<br>Spring |                          |                          |
| 17.2                          | 301,326                                  | 142   | 137         | 140                      | 157                      |
| 17.3                          | 366,303                                  | 176   | 165         | 164                      | 202                      |
| 2.8                           | 374,759                                  | 186   | 171         | 187                      | 230                      |
| 8.8                           | 393,247                                  | 209   | 185         | 197                      | 317                      |
| 40.7                          | 479,469                                  | 250   | 230         | 217                      | 337                      |
| 86.8                          | 1,915,104                                | 963   | 888         | 905                      | 1243                     |

Births; and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

|  | 8th<br>Mar. | 15th<br>Mar. | 22nd<br>Mar. | 29th<br>Mar. | 5th<br>April | 12th<br>April | 19th<br>April | 26th<br>April | 3rd<br>May | 10th<br>May. | 17th<br>May. | 24th<br>May. | 31st<br>May. |
|--|-------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|------------|--------------|--------------|--------------|--------------|
| BIRTHS.....  | 1254        | 1330         | 1258         | 1540         | 1326         | 1199          | 1319          | 1299          | 1339       | 1191         | 1218         | 1194         | 1243         |
| DEATHS (except from Violence) .....                      | 1101        | 1040         | 1155         | 1138         | 915          | 893           | 917           | 891           | 856        | 798          | 812          | 806          | 876          |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> . | 261         | 227          | 305          | 254          | 215          | 182           | 177           | 192           | 205        | 150          | 161          | 164          | 178          |
| From Diseases of the Respiratory Organs                  | 406         | 388          | 411          | 396          | 301          | 318           | 318           | 297           | 269        | 264          | 266          | 227          | 290          |
| From Small Pox.....                                      | 25          | 32           | 28           | 32           | 29           | 16            | 25            | 18            | 19         | 19           | 21           | 26           | 16           |
| Mean Temperature .....                                   | 29.3        | 29.1         | 33.5         | 47.0         | 44.6         | 40.4          | 45.3          | 51.2          | 53.8       | 44.5         | 50.6         | 47.5         | 53.1         |

## NOTES.

1.—The 16 deaths from *small-pox*, occurred at the following ages:—four under 1 year; seven 1—3; three 3—5; one 5; and one 17 years.

2.—Under *small-pox*, is included "chicken-pox (7 days)", a male 3 weeks. Under *erysipelas* "erysipelas (3 days) following vaccination," a female 7 months. Under *cancer*, "malignant disease of the leg—amputation above the knee—death on 14th day," a male 27 years. Under *atrophy*, "premature birth—atrophy—not taking the breast," a male 7 days. Under *disease of the heart*, "angina pectoris," a female 66 years. Under *hernia*, "stoppage of the bowels (7 days); hernia strangulated, femoral, right side—operation on the 27th for an old incarcerated umbilical hernia filled with omentum only—on post. mort. examination, a small knuckle of intestine was found strangulated and mortified in femoral ring, which obesity concealed during life—chronic bronchitis—large tubercular cavity—died 28th," a male 57 years. Under *disease of the liver*, "cirrhosis—ascites—diseased kidneys (12 months)," a female 58 years. Under *disease of the joints*, "amputation of the thigh for white swelling (31 weeks)," a female 23 years; and "necrosis of the lower jaw," a male 43 years. And under *disease of the skin*, "red gum, 8 days," a male 17 days. A male and a female died severally at the advanced age of 95 years.

3.—The following are the cases of *death by violence* which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1).—A male 50. "Accidental by a fall with a drunken man, by whom he was being carried—fractured skull," (p.m.)
- (2).—A male 45, ballast heaver. "Accidental death by a fall down stairs."
- (3).—A male 15, labourer. "Compression of the brain by accidentally falling off a ship's gunway into a dry dock."
- (4).—A female 75. "Effects of throwing herself from an upper window to the ground in temporary insanity."
- (5).—A female 64. "Effects of a fractured thigh from an accidental fall."
- (6).—A female 72. "Fracture of her skull by accidentally falling down stairs."
- (7).—A male 25. "Injury of the spinal chord from his jumping out of a dray, when run away with."
- (8).—A male 46. "Fracture of the cranium caused by an accidental fall from a gig while drunk."
- (9).—A male 72. Concussion of his brain by being accidentally thrown down by a horse."
- (10).—A male 63. "Tetanus from injury to the scalp of the head, received by falling out of a chaise accidentally."
- (11).—A male about 50. "Concussion of the brain by the falling of a floor."
- (12).—A female 75. "Accidental fracture of the left thigh bone."

### WOUNDS:—

- (13).—A male 20. "The effects of a wound in his right hand."

### DROWNING:—

- (14).—A male 37. "Suffocation from wilful suicidal submersion in the Thames."
- (15).—A male 8. "Drowned in a tank—not known how he came therein."

- (16).—A male 35, ballast-heaver. "Drowned by falling out of a ballast-lighter into the River Thames accidentally."
- (17).—A female 17, servant. "Drowned herself in the River Thames."

### HANGING and SUFFOCATION:—

- (18).—A female 76, widow of a miller. "Suicide by hanging—insane."
- (19).—A male 43. "Hanging himself in temporary insanity."
- (20).—A male 49, coalweigher. "Hanging—being of unsound mind."
- (21).—A female 25. "Suicide by hanging herself with her garter to a bedpost—state of mind unknown."
- (22).—A male 2, son of a smith and farrier. "Suffocated by a piece of pudding."

### BURNS:—

- (23).—A female 23. "Accidentally burnt by her clothes taking fire."
- (24).—A female 60. "Accidentally burnt by falling under the grate in a fit."
- (25).—A female 50. "Accidental burn from the clothes catching fire at a grate while drunk."
- (26).—A female 11. "Burns from her clothes accidentally catching fire near a grate, at which she was at play."

### POISON, and other deleterious substances:—

- (27).—A male 26, labourer. "Accidental over draught of brandy, but not taken to destroy life."
- (28).—A female 3. "Laudanum drunk from a cup accidentally placed within her reach."
- (29).—A female 52. "Poisoning herself by essence of almonds—in temporary insanity."

\* Nos. 5, 12, and 13, are imperfect returns: place, cause, and means of injury should be stated. In burns from the clothes taking fire, the part of dress which ignited, should be mentioned.

General Register Office, Tuesday, 3rd June, 1845.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, May 31st, 1845.

| 1848<br>Day | Phase<br>of the<br>Moon | Readings of Thermometers  |             |      |                     |      |  |   |      |          |       | Difference between<br>the mean temperature<br>of the day, and the<br>mean temperature of 25 years<br>on an average of 25 years |      |                   |       | WIND                                   |      |  |              | Rain in inches, read at 9 o'clock<br>the next morning | ELECTRICITY | Circumstances<br>accompanying the<br>exhibition of<br>Electricity | GENERAL REMARKS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
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|             |                         | In the Water<br>at Greenwich,<br>registering<br>Thermometer,<br>read at 9 o'clock<br>next morning |             |      |                     |      | In the air, as<br>shown by a self-registering<br>Thermometer         |   |      |          |       | Air Temperature  |      | General Direction |       | Pressure in lbs. on<br>the square foot |      | Amount of Horizontal<br>Movement of the Air<br>in each day |              |   |             |   |                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|             |                         | High-<br>est  | Low-<br>est | Mean | from<br>12 to<br>19 | Obs. | Highest in the sun, as<br>shown by a self-registering<br>Thermometer | Lowest on the grass, as<br>shown by a self-registering<br>Thermometer | Mean | Greatest | Least | A.M.   | P.M. | Greatest          | Least | Mean                                   | Obs. |  |              |   |             |   |                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|             |                         |   |             |      |                     |      |  |   |      |          |       |  |      |                   |       |  |      |  | Dew<br>Point |   |             |   |                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| MAY         |                         | in.   |             |      |                     |      |  |   |      |          |       |  |      |                   |       |  |      |  |              |   |             |   |                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | </ |

The height of the eastern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays, when the whole sky is covered with cloud. The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed in the shade, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers were read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 a.m. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 13th column, it will be borne in mind that + is read "higher," and - is read "lower," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under

the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean reading of a thermometer placed on the Royal Observatory for the same times were 48.9, 2, and 55.4 respectively.

† The general direction of the wind during the week has been N.N.E.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, 7th June.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         | Causes of Death.                       | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------|----------|----------------|-------|--|---------|--|---------|----------|----------------|-------|--|---------|
|  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Springs  | 5 Years |  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Springs  | 5 Years |
|  |         |          |                |       |  |         |  |         |          |                |       |  |         |
| Weekly Average for 1844  | 453     | 314      | 193            | ..    | ..   | ..      |  |         |          |                |       |  |         |
| ALL CAUSES .....   | 385     | 286      | 166            | +839  | 888  | 963     | IV.—Laryngitis .....                   | 1       | ..       | ..             | 1     | .8   | .7      |
| SPECIFIED CAUSES .....   | 380     | 286      | 166            | +834  | 880  | 954     | Quinsey .....                          | ..      | ..       | ..             | ..    | 1  | 2       |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....           | 126     | 25       | 6              | 187   | 163  | 184     | Bronchitis .....                       | 7       | 3        | 6              | 16    | 12   | 15      |
| SPORADIC DISEASES—   |         |          |                |       |  |         | Pleurisy .....                         | 1       | 1        | ..             | 2     | 2  | 2       |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat ..... | 33      | 33       | 19             | 85    | 99   | 106     | Pneumonia .....                        | 57      | 7        | 5              | 69    | 63   | 80      |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....         | 85      | 28       | 23             | +137  | 155  | 159     | Hydrothorax .....                      | 1       | 3        | ..             | 4     | 4  | 5       |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....    | 92      | 137      | 31             | 260   | 267  | 292     | Asthma .....                           | ..      | 5        | 11             | 16    | 15   | 25      |
| V.—Diseases of the Heart, and Blood-vessels .....                          | 6       | 17       | 3              | 26    | 24   | 24      | Phthisis (or Consumption) .....        | 24      | 111      | 8              | 143   | 154  | 147     |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....    | 31      | 24       | 11             | 66    | 63   | 71      | Dis. of Lungs, &c..                    | 1       | 7        | 1              | 9     | 15   | 16      |
| VII.—Diseases of the Kidneys, &c. ....                                     | ..      | 5        | 4              | 9     | 6  | 6       | V.—Pericarditis .....                  | 2       | ..       | ..             | 2     | 1  | 1       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....                         | ..      | 7        | 1              | 8     | 9  | 10      | Aneurism .....                         | ..      | 1        | ..             | 1     | .8   | .8      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....                    | 1       | 5        | ..             | 6     | 6  | 6       | Dis. of Heart, &c..                    | 4       | 16       | 3              | 23    | 22   | 22      |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....                         | ..      | ..       | 1              | 1     | 1  | 1       | VI.—Teething .....                     | 13      | ..       | ..             | 13    | 16   | 18      |
| XI.—Old Age .....  | ..      | ..       | 66             | 66    | 61   | 70      | Gastritis .....                        | ..      | 1        | ..             | 1     | 15   | 19      |
| XII.—Violence, Privation, Cold and Intemperance .....                      | 6       | 5        | 1              | +13   | 25   | 26      | Enteritis .....                        | 4       | 4        | 1              | 9     | 2  | 2       |
| I.—Small Pox .....   | 12      | 3        | ..             | 15    | 16   | 20      | Peritonitis .....                      | ..      | ..       | ..             | ..    | 7  | 7       |
| Measles .....  | 37      | ..       | ..             | 37    | 22   | 24      | Tabes Mesenterica ..                   | 9       | 1        | ..             | 10    | .3   | .5      |
| Scarlatina .....   | 16      | ..       | ..             | 16    | 29   | 36      | Worms .....                            | ..      | ..       | ..             | ..    | .9   | 1       |
| Whooping Cough .....   | 37      | ..       | ..             | 37    | 36   | 33      | Ascites .....                          | ..      | ..       | 1              | 1     | 2  | 2       |
| Croup .....  | 7       | ..       | ..             | 7     | 9  | 8       | Ulceration (of Intestines, &c.) ..     | ..      | 3        | ..             | 3     | 1  | 2       |
| Thrush .....   | 7       | ..       | ..             | 7     | 4  | 6       | Hernia .....                           | ..      | ..       | 2              | 2     | 2  | 2       |
| Diarrhoea .....  | 3       | ..       | 1              | 4     | 5  | 13      | Colic or Ileus .....                   | 1       | 1        | 1              | 3     | .4   | .4      |
| Dysentery .....  | ..      | ..       | 1              | 1     | 1  | 3       | Intussusception .....                  | ..      | ..       | ..             | ..    | .5   | .5      |
| Cholera .....  | ..      | ..       | ..             | ..    | .5   | 2       | Stricture (of the Intestinal Canal) .. | ..      | ..       | ..             | ..    | .5   | .5      |
| Influenza .....  | ..      | ..       | ..             | ..    | 2  | 2       | Hæmatemesis .....                      | 1       | 1        | ..             | 2     | .5   | .5      |
| Ague .....   | ..      | ..       | ..             | ..    | .3   | .4      | Dis. of Stomach, &c. ....              | 1       | 4        | 3              | 8     | 4  | 5       |
| Remittent Fever .....  | ..      | ..       | ..             | ..    | .5   | .5      | Dis. of Pancreas .....                 | ..      | ..       | ..             | ..    | 1  | 1       |
| Typhus .....   | 6       | 18       | 4              | 28    | 32   | 30      | Hepatitis .....                        | 1       | 2        | ..             | 3     | 2  | 2       |
| Erysipelas .....   | 1       | 3        | ..             | 4     | 5  | 5       | Jaundice .....                         | ..      | 1        | 1              | 2     | 8  | 8       |
| Syphilis .....   | ..      | 1        | ..             | 1     | .8   | .7      | Dis. of Liver, &c. ....                | 1       | 6        | 2              | 9     | .1   | .1      |
| Hydrophobia .....  | ..      | ..       | ..             | ..    | ..   | .1      | Dis. of Spleen .....                   | ..      | ..       | ..             | ..    | ..   | ..      |
| II.—Hæmorrhage .....   | 1       | 1        | ..             | 2     | 3  | 3       | VII.—Nephritis .....                   | ..      | ..       | ..             | ..    | .5   | .5      |
| Dropsy .....   | 2       | 18       | 8              | 28    | 31   | 33      | Ischuria .....                         | ..      | ..       | ..             | ..    | .1   | .1      |
| Abscess .....  | 1       | ..       | ..             | 1     | 3  | 3       | Diabetes .....                         | ..      | 1        | ..             | 1     | .3   | .4      |
| Noma .....   | ..      | ..       | ..             | ..    | 4  | 5       | Cystitis .....                         | ..      | ..       | ..             | ..    | .2   | .3      |
| Mortification .....  | 1       | ..       | ..             | 1     | ..   | ..      | Stone .....                            | ..      | ..       | ..             | ..    | .4   | .4      |
| Purpura .....  | ..      | ..       | ..             | ..    | .3   | .3      | Stricture (of the Urethra) .....       | ..      | 2        | ..             | 2     | .7   | .7      |
| Scrofula .....   | ..      | ..       | ..             | ..    | 3  | 3       | Dis. of Kidneys, &c. ....              | ..      | 2        | 4              | 6     | 4  | 4       |
| Cancer .....   | 1       | 5        | 6              | 12    | 10   | 9       | VIII.—Childbirth .....                 | ..      | 6        | ..             | 6     | 6  | 7       |
| Tumour .....   | ..      | ..       | ..             | ..    | 1  | 1       | Paramenia .....                        | ..      | ..       | ..             | ..    | .2   | .2      |
| Gout .....   | ..      | 1        | 2              | 3     | 1  | 1       | Ovarian Dropsy .....                   | ..      | 1        | ..             | 1     | .3   | .4      |
| Atrophy .....  | 11      | ..       | 1              | 12    | 8  | 9       | Dis. of Uterus, &c..                   | ..      | ..       | 1              | 1     | 2  | 2       |
| Debility .....   | 15      | 2        | ..             | 17    | 20   | 22      | IX.—Arthritis .....                    | ..      | ..       | ..             | ..    | .1   | .1      |
| Malformations .....  | ..      | ..       | ..             | ..    | 1  | 1       | Rheumatism .....                       | ..      | 1        | ..             | 1     | 3  | 3       |
| Sudden Deaths .....  | 1       | 6        | 2              | 9     | 13   | 15      | Dis. of Joints, &c..                   | 1       | 4        | ..             | 5     | 4  | 4       |
| III.—Cephalitis .....  | 5       | 3        | ..             | 8     | 13   | 12      | X.—Carbuncle .....                     | ..      | ..       | ..             | ..    | .1   | .1      |
| Hydrocephalus ..   | 35      | ..       | ..             | 35    | 39   | 36      | Phlegmon .....                         | ..      | ..       | ..             | ..    | .1   | .1      |
| Apoplexy .....   | 3       | 9        | 9              | 21    | 18   | 19      | Ulcer .....                            | ..      | ..       | 1              | 1     | .4   | .5      |
| Paralysis .....  | ..      | 8        | 8              | 16    | 16   | 17      | Fistula .....                          | ..      | ..       | ..             | ..    | .3   | .3      |
| Convulsions .....  | 37      | ..       | ..             | +38   | 52   | 57      | Dis. of Skin, &c..                     | ..      | ..       | ..             | ..    | .4   | .4      |
| Tetanus .....  | 1       | ..       | ..             | 1     | .4   | .4      | XI.—Old Age .....                      | ..      | ..       | 66             | 66    | 61   | 70      |
| Chorea .....   | ..      | ..       | ..             | ..    | .2   | .1      | XII.—Intemperance .....                | ..      | 1        | ..             | 1     | .7   | .6      |
| Epilepsy .....   | ..      | 3        | 1              | 4     | 4  | 4       | Privation .....                        | ..      | ..       | ..             | ..    | .3   | .5      |
| Insanity .....   | ..      | ..       | 1              | 1     | 1  | 1       | Violent Deaths .....                   | 6       | 4        | 1              | +12   | 24   | 25      |
| Delirium Tremens ..  | ..      | 2        | ..             | 2     | 2  | 2       | Causes not Specified*                  | 5       | ..       | ..             | 5     | 8  | 8       |
| Dis. of Brain, &c..  | 4       | 3        | 4              | 11    | 9  | 10      |  |         |          |                |       |  |         |

| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of population to the middle of the present year |     | 5 Springs. 5 Years. |     | Deaths in the Week |      | Births in the Week |      |
|--|-----|---------------------|-----|--------------------|------|--------------------|------|
| Males .....  | 458 | 491                 | 427 | Males .....        | 673  | Males .....        | 673  |
| Females .....  | 430 | 472                 | 412 | Females .....      | 646  | Females .....      | 646  |
| Total .....  | 888 | 963                 | 839 | Total .....        | 1319 | Total .....        | 1319 |

\* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The ages of 2 persons who died, one from *convulsions*, and the other from *violence*, are not stated.

| DISTRICTS of the Metropolis,<br>amounting to 34 in number, and comprising 129 Registrars' Districts)  |  |  |  | Area<br>in<br>square<br>Miles | Population<br>Eneume-<br>rated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|---|--|--|--|-------------------------------|---|---|--------------|--------------------------|--------------------------|
|   |  |  |  |                               |   | 5<br>Years  | 5<br>Springs |                          |                          |
| West { Kensington; Chelsea; St. George, Hanover-square; West-<br>Districts { minster; St. Martin in the Fields; St. James. .... }   |  |  |  | 17.2                          | 301,326                                   | 142   | 137          | 133                      | 181                      |
| North { St. Marylebone; St. Pancras; Islington; Hackney .....<br>Districts {  |  |  |  | 17.3                          | 366,303                                   | 176   | 165          | 166                      | 258                      |
| Central { St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Districts { Luke; East London; West London; City of London ..... }                                   |  |  |  | 2.8                           | 374,759                                   | 186   | 171          | 135                      | 229                      |
| East { Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>Districts { East; Stepney; Poplar ..... }   |  |  |  | 8.8                           | 393,247                                   | 209   | 185          | 180                      | 249                      |
| South { St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Districts { Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... } |  |  |  | 40.7                          | 479,469                                   | 250   | 230          | 225                      | 402                      |
| TOTALS .....  |  |  |  | 86.8                          | 1,915,104                                 | 963   | 888          | 839                      | 1319                     |

Births; and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

|   | 15th<br>Mar. | 22nd<br>Mar. | 29th<br>Mar. | 5th<br>April | 12th<br>April | 19th<br>April | 26th<br>April | 3rd<br>May | 10th<br>May. | 17th<br>May. | 24th<br>May. | 31st<br>May. | 7th<br>June |
|---|--------------|--------------|--------------|--------------|---------------|---------------|---------------|------------|--------------|--------------|--------------|--------------|-------------|
| BIRTHS.....   | 1330         | 1258         | 1540         | 1326         | 1199          | 1319          | 1299          | 1339       | 1191         | 1218         | 1194         | 1243         | 1319        |
| DEATHS (except from Violence) .....                       | 1040         | 1155         | 1138         | 915          | 893           | 917           | 891           | 856        | 798          | 812          | 806          | 876          | 827         |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> .. | 227          | 305          | 254          | 215          | 182           | 177           | 192           | 205        | 150          | 161          | 164          | 178          | 165         |
| From Diseases of the Respiratory Organs ..                | 388          | 411          | 396          | 301          | 318           | 318           | 297           | 269        | 264          | 266          | 227          | 290          | 260         |
| From Small Pox.....                                       | 32           | 28           | 32           | 29           | 16            | 25            | 18            | 19         | 19           | 21           | 26           | 16           | 15          |
| Mean Temperature .....                                    | 29.1         | 33.5         | 47.0         | 44.6         | 40.4          | 45.3          | 51.2          | 53.8       | 44.5         | 50.6         | 47.5         | 53.1         | 58.7        |

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Gravenny; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The 15 deaths from *small-pox*, occurred at the following ages:—four under 1 year; four 1—3; one 3; three 5—10; one 15; and two 20—30 years.

3.—Under *cancer*, is included “fungus hæmatodes of the antrum highmorianum (18 months),” a male 64 years. Under *tetanus*, “tetanus, (4 days) from exposure to cold and damp,” a male 8 years. Under *ulceration of intestines*, “disease of the œsophagus (ulceration), aneurism of arch of aorta, *p. mort.*” a female 53 years. Under disease of the kidneys, “hæmaturia,” a male 82 years. And under *disease of the joints*, “caries of the vertebræ—angular curvature of 3d dorsal vertebra—softening of chord-abscess in the chest—erysipelas (7 days),” a male 16 years. Two males died at the respective ages of 94 and 95 years; and four females at 90, 92, 92, and 93 years.

4.—The following are the cases of *death by violence* which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1)—A male 50, house-painter. “Exhaustion from sloughing in compound fracture of right leg from accidental fall, by breaking of a plank, on which he was at work.”
- (2)—A female 12, daughter of a tortoise-shell combmaker. “Fracture of the skull accidentally caused by a fall from a swing.”
- (3)—A male 6, son of a tailor. “Accidentally knocked down and crushed by the wheels of an omnibus, while he was crossing the road.”
- (4)—A male 35, inspector of police on a railway. “Accidental injury of the leg from crushing on the Birmingham Railway.”
- (5)—A male 19. “Scrofulous abscess of the knee-joint—united fracture of fibula (14 weeks).”
- (6)—A female 78. “Contusion of the hip.”

### DROWNING:—

- (7)—A male 13, son of a grocer and dealer. “Accidentally drowned in a pond.”
- (8)—A male 12, son of a shoemaker. “Drowned by falling out of a wherry into the River Thames accidentally.”
- (9)—A male, age not stated, apprentice seaman. “Drowned by falling out of a boat into the River Thames accidentally.”
- (10)—A male 4. “Found drowned.”

### HANGING and SUFFOCATION:—

- (11)—A female 27, wife of a publican. “Suicide by hanging herself from a bed post—state of mind at the time unknown.”
- (12)—A male 4 weeks, son of a labourer. “Found dead in bed—apparently suffocated.”

\* Nos. 5 and 6 are obviously imperfect returns: *place*; *cause of injury*. &c. are improperly omitted. In No. 4, it should have been stated *how* the injury was caused—by a railway carriage in motion, or by what other means?

General Register Office, Tuesday, 10th June, 1845.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, June 7th, 1845.

| 1845<br>Day | Phase<br>of the<br>Moon | Mean height of the Barometer,<br>(corrected and reduced to<br>32 degrees Fahrenheit)<br>from 12 Observations | Readings of Thermometers |             |              |   |                          |       | Difference between<br>the Dew Point<br>Temperature<br>and<br>Air Temperature |          |       | Difference between the mean<br>temperature of the day, and the<br>mean temperature of the same day<br>on an average of 25 years | WIND              |  |      | Mean Amount of Cloud, 0-10<br>Rain in inches read at 9 o'clock<br>in the next morning | ELECTRICITY | Circumstances<br>accompanying the<br>exhibition of<br>Electricity | GENERAL REMARKS |                                    |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-------------|-------------------------|--|--------------------------|-------------|--------------|---|--------------------------|-------|--|----------|-------|---|-------------------|--|------|---|-------------|---|-----------------|------------------------------------|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|             |                         |  | Dry                      |             | Dew<br>Point | In the Water<br>of the Thames<br>at Greenwich,<br>by the self-<br>registering<br>thermometer,<br>read 19.0° at 10 o'clock<br>next morning |                          |       | Mean<br>of<br>12<br>Diffs.   | Greatest | Least |   | General Direction | Pressure in lbs. on<br>the square foot |      |   |             |   |                 | Movement of the Air<br>in each day |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|             |                         |  | High-<br>est             | Low-<br>est |              | Mean<br>from<br>12<br>Obs.  | Mean<br>of<br>12<br>Obs. | Least |  |          |       |   |                   | Greatest                               | A.M. |   |             |   |                 |                                    | P.M. |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|             |                         |  | JUNE                     |             | in.          | 0   | 0                        | 0     | 0  | 0        | 0     |   | 0                 | 0                                      | 0    |   |             |   |                 | 0                                  | 0    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

The height of the column of the barometer is considered to be 33.0 feet above the mean level of the sea. The readings of the barometer were corrected in this manner, and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the aneroid is read, estimated, considering clear sky to be represented by 0, a cloudy sky by 1, and a stormy sky by 2. The observations are taken every two hours, and the whole sky covered with cloud. The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed in grass fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's aneroid (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the aneroid is read, at his residence in the neighbourhood of Greenwich Park.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made.

\* In reading the 13th column, it will be borne in mind that + is read "HIGHER," and - is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under

the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. A.M., was 59.8; and the mean reading at 7h. 30m. P.M. was 59.6; the mean readings at this Royal Observatory for the same times were 64.6, and 68.3 respectively.

† The mean direction of the wind for the week has been S.W.

During the day the greater part of the sky was generally covered with detached portions of blue, and other clouds of no decided modification. The day was fine and warm.

Cirri-cumuli, and other light clouds, were prevalent until after 2h. p.m. During the afternoon the sky was nearly covered, and the clouds were of a much denser character. At midnight the sky was nearly clear.

Cirro-cumuli, a few cirriformi, and a little adu, were scattered over the sky until 1h. a.m. The sky was generally covered during the remainder of the day. Very heavy showers of rain between noon and midnight.

Generally clear till 3h. a.m.; from that time until 8h. p.m. about two thirds of the sky was overcast afterwards. Several showers of rain fell during the afternoon.

The sky was overcast until the afternoon; throughout the remainder of the day the amount of cloud was variable. Rain was occasionally falling.

Overcast, and rain falling until 4h. a.m.; from that time till noon the prevailing clouds were cumuli, with some cirri; the sky was generally cloudy afterwards.

About two-thirds of the sky was clear at 7h. and 9h. a.m., with that exception being overcast. The sky was generally clear until 4h. p.m. Rain was falling, and at times heavy, between 3h. 40m. p.m. and 8h. 25m. p.m.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, 14th June.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------|----------|----------------|-------|--|---------|
|  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Springs  | 5 Years |
|  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Springs  | 5 Years |
| Weekly Average for 1844 .  | 453     | 314      | 193            | ..    | ..   | ..      |
| ALL CAUSES .....   | 378     | 298      | 168            | +845  | 888  | 963     |
| SPECIFIED CAUSES .....   | 376     | 297      | 168            | +842  | 880  | 954     |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....           | 98      | 25       | 7              | +131  | 163  | 184     |
| SPORADIC DISEASES—   |         |          |                |       |  |         |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat ..... | 48      | 38       | 21             | 107   | 99   | 106     |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....         | 108     | 24       | 22             | 154   | 155  | 159     |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....    | 75      | 124      | 39             | 238   | 267  | 292     |
| V.—Diseases of the Heart, and Blood-vessels .....                          | 2       | 26       | 11             | 39    | 24   | 24      |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....    | 33      | 20       | 7              | 60    | 63   | 71      |
| VII.—Diseases of the Kidneys, &c. ....                                     | 1       | 7        | 2              | 10    | 6  | 6       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....                         | ..      | 9        | 1              | 10    | 9  | 10      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....                    | 1       | 3        | ..             | 4     | 6  | 6       |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....                         | 2       | ..       | 1              | 3     | 1  | 1       |
| XI.—Old Age .....  | ..      | ..       | 53             | 53    | 61   | 70      |
| XII.—Violence, Privation, Cold, and Intemperance .....                     | 8       | 21       | 4              | 33    | 25   | 26      |
| I.—Small Pox .....   | 12      | 2        | ..             | 14    | 16   | 20      |
| Measles .....  | 22      | ..       | ..             | +23   | 22   | 24      |
| Scarlatina .....   | 16      | 1        | ..             | 17    | 29   | 36      |
| Whooping Cough .....   | 27      | ..       | ..             | 27    | 36   | 33      |
| Croup .....  | 3       | ..       | ..             | 3     | 9  | 8       |
| Thrush .....   | 4       | ..       | ..             | 4     | 4  | 6       |
| Diarrhoea .....  | 3       | ..       | 2              | 5     | 5  | 13      |
| Dysentery .....  | ..      | ..       | 1              | 1     | 1  | 3       |
| Cholera .....  | ..      | ..       | ..             | ..    | .5   | 2       |
| Influenza .....  | ..      | ..       | ..             | ..    | 2  | 2       |
| Ague .....   | ..      | ..       | ..             | ..    | .3   | .4      |
| Remittent Fever .....  | ..      | ..       | ..             | ..    | .5   | .5      |
| Typhus .....   | 10      | 18       | 1              | 29    | 32   | 30      |
| Erysipelas .....   | 1       | 4        | 3              | 8     | 5  | 5       |
| Syphilis .....   | ..      | ..       | ..             | ..    | .8   | .7      |
| Hydrophobia .....  | ..      | ..       | ..             | ..    | ..   | .1      |
| II.—Hæmorrhage .....   | ..      | 3        | ..             | 3     | 3  | 3       |
| Dropsy .....   | 4       | 19       | 8              | 31    | 31   | 33      |
| Abscess .....  | 3       | ..       | ..             | 3     | 3  | 3       |
| Noma .....   | ..      | ..       | ..             | ..    | 4  | 5       |
| Mortification .....  | ..      | 1        | 4              | 5     | ..   | .3      |
| Purpura .....  | ..      | ..       | ..             | ..    | 3  | 3       |
| Scrofula .....   | ..      | 1        | ..             | 1     | 3  | 3       |
| Cancer .....   | ..      | 7        | 3              | 10    | 10   | 9       |
| Tumour .....   | ..      | ..       | ..             | ..    | 1  | 1       |
| Gout .....   | ..      | ..       | ..             | ..    | 1  | 1       |
| Atrophy .....  | 10      | ..       | ..             | 10    | 8  | 9       |
| Debility .....   | 25      | 3        | ..             | 28    | 20   | 22      |
| Malformations .....  | 3       | ..       | ..             | 3     | 1  | 1       |
| Sudden Deaths .....  | 3       | 4        | 6              | 13    | 13   | 15      |
| III.—Cephalitis .....  | 10      | 3        | ..             | 13    | 13   | 12      |
| Hydrocephalus .....  | 46      | 1        | ..             | 47    | 39   | 36      |
| Apoplexy .....   | 2       | 5        | 13             | 20    | 18   | 19      |
| Paralysis .....  | 1       | 5        | 8              | 14    | 16   | 17      |
| Convulsions .....  | 43      | ..       | ..             | 43    | 52   | 57      |
| Tetanus .....  | ..      | 1        | ..             | 1     | .4   | .4      |
| Chorea .....   | ..      | ..       | ..             | ..    | .2   | .1      |
| Epilepsy .....   | ..      | 2        | 1              | 3     | 4  | 4       |
| Insanity .....   | ..      | 1        | ..             | 1     | 1  | 1       |
| Delirium Tremens .....   | ..      | 2        | ..             | 2     | 2  | 2       |
| Dis. of Brain, &c. ....  | 6       | 4        | ..             | 10    | 9  | 10      |
| IV.—Laryngitis .....   | ..      | 1        | ..             | 1     | .8   | .7      |
| Quinsey .....  | ..      | 1        | ..             | 1     | 1  | 2       |
| Bronchitis .....   | 4       | 4        | 8              | 16    | 12   | 15      |
| Pleurisy .....   | ..      | 4        | ..             | 4     | 2  | 2       |
| Pneumonia .....  | 39      | 14       | 5              | 58    | 63   | 80      |
| Hydrothorax .....  | ..      | 2        | 3              | 5     | 4  | 5       |
| Asthma .....   | 1       | 5        | 7              | 13    | 15   | 25      |
| Phthisis (or Consumption) .....  | 27      | 88       | 8              | 123   | 154  | 147     |
| Dis. of Lungs, &c. ....  | 4       | 5        | 8              | 17    | 15   | 16      |
| V.—Pericarditis .....  | ..      | 2        | 1              | 3     | 1  | 1       |
| Aneurism .....   | ..      | 1        | ..             | 1     | .8   | .8      |
| Dis. of Heart, &c. ....  | 2       | 23       | 10             | 35    | 22   | 22      |
| VI.—Teething .....   | 10      | ..       | ..             | 10    | 16   | 18      |
| Gastritis .....  | ..      | 1        | ..             | 1     | 15   | 19      |
| Enteritis .....  | 9       | 2        | ..             | 11    | 2  | 2       |
| Peritonitis .....  | ..      | 2        | ..             | 2     | 7  | 7       |
| Tabes Mesenterica .....  | 8       | 1        | ..             | 9     | .3   | .5      |
| Worms .....  | ..      | ..       | ..             | ..    | .9   | 1       |
| Ascites .....  | ..      | 1        | ..             | 1     | 1  | 2       |
| Ulceration (of Intestines, &c.) .....                                      | ..      | 1        | ..             | 1     | 2  | 2       |
| Hernia .....   | ..      | 2        | 3              | 5     | 2  | 2       |
| Colic or Ileus .....   | 1       | ..       | ..             | 1     | .4   | .4      |
| Intussusception .....  | ..      | 1        | ..             | 1     | .5   | .5      |
| Stricture (of the Intestinal Canal) .....                                  | ..      | ..       | ..             | ..    | .5   | .5      |
| Hæmatemesis .....  | ..      | 1        | ..             | 1     | 4  | 5       |
| Dis. of Stomach, &c. ....  | 2       | 3        | ..             | 5     | 1  | 1       |
| Dis. of Pancreas .....   | ..      | ..       | ..             | ..    | 2  | 2       |
| Hepatitis .....  | ..      | 1        | ..             | 1     | 8  | 8       |
| Jaundice .....   | 2       | 1        | 2              | 5     | .1   | .1      |
| Dis. of Liver, &c. ....  | 1       | 3        | 2              | 6     | ..   | ..      |
| Dis. of Spleen .....   | ..      | ..       | ..             | ..    | ..   | ..      |
| VII.—Nephritis .....   | 1       | ..       | ..             | 1     | .5   | .5      |
| Ischuria .....   | ..      | ..       | ..             | ..    | .1   | .1      |
| Diabetes .....   | ..      | 1        | ..             | 1     | .3   | .4      |
| Cystitis .....   | ..      | ..       | ..             | ..    | .2   | .3      |
| Stone .....  | ..      | ..       | ..             | ..    | .4   | .4      |
| Stricture (of the Urethra) .....   | ..      | ..       | ..             | ..    | .7   | .7      |
| Dis. of Kidneys, &c. ....  | ..      | 6        | 2              | 8     | 4  | 4       |
| VIII.—Childbirth .....   | ..      | 6        | ..             | 6     | 6  | 7       |
| Parametria .....   | ..      | ..       | ..             | ..    | .2   | .2      |
| Ovarian Dropsy .....   | ..      | 1        | ..             | 1     | .3   | .4      |
| Dis. of Uterus, &c. ....   | ..      | 2        | 1              | 3     | 2  | 2       |
| IX.—Arthritis .....  | ..      | ..       | ..             | ..    | .1   | .1      |
| Rheumatism .....   | ..      | 1        | ..             | 1     | 3  | 3       |
| Dis. of Joints, &c. ....   | 1       | 2        | ..             | 3     | 4  | 4       |
| X.—Carbuncle .....   | ..      | ..       | 1              | 1     | ..   | .1      |
| Phlegmon .....   | ..      | ..       | ..             | ..    | .1   | .1      |
| Ulcer .....  | ..      | ..       | ..             | ..    | .4   | .5      |
| Fistula .....  | 1       | ..       | ..             | 1     | .3   | .3      |
| Dis. of Skin, &c. ....   | 1       | ..       | ..             | 1     | .4   | .4      |
| XI.—Old Age .....  | ..      | ..       | 53             | 53    | 61   | 70      |
| XII.—Intemperance .....  | ..      | 1        | 2              | 3     | .7   | .6      |
| Privation .....  | ..      | ..       | ..             | ..    | .3   | .5      |
| Violent Deaths .....   | 8       | 20       | 2              | 30    | 24   | 25      |
| Causes not Specified*  | 2       | 1        | ..             | 3     | 8  | 8       |

|  |  |               |  |           |  |           |  |                    |  |               |  |           |  |           |  |                    |  |               |  |            |  |           |  |
|--|--|---------------|--|-----------|--|-----------|--|--------------------|--|---------------|--|-----------|--|-----------|--|--------------------|--|---------------|--|------------|--|-----------|--|
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year |  | Males .....   |  | 458 ..... |  | 491 ..... |  | Deaths in the Week |  | Males .....   |  | 443 ..... |  | 402 ..... |  | Births in the Week |  | Males .....   |  | 635 .....  |  | 568 ..... |  |
|  |  | Females ..... |  | 430 ..... |  | 472 ..... |  |                    |  | Females ..... |  | 402 ..... |  |           |  |                    |  | Females ..... |  | 568 .....  |  |           |  |
|  |  | Total .....   |  | 888 ..... |  | 963 ..... |  |                    |  | Total .....   |  | 845 ..... |  |           |  |                    |  | Total .....   |  | 1203 ..... |  |           |  |

\* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The age of 1 person, who died of *measles*, is not stated.

| DISTRICTS of the Metropolis,<br>Amounting to 34 in number, and comprising 129 <i>Registrars' Districts</i> ) |   | Area<br>in<br>square<br>Miles | Population<br>in<br>Eneume-<br>rated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|--|---|-------------------------------|---|---|--------------|--------------------------|--------------------------|
|  |   |                               |   | 5<br>Years  | 5<br>Springs |                          |                          |
| <i>West Districts</i> {  | Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James.....   | 17.2                          | 301,326   | 142   | 137          | 162                      | 182                      |
| <i>North Districts</i> {   | St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303   | 176   | 165          | 152                      | 238                      |
| <i>Central Districts</i> {   | St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759   | 186   | 171          | 134                      | 219                      |
| <i>East Districts</i> {  | Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....  | 8.8                           | 393,247   | 209   | 185          | 193                      | 259                      |
| <i>South Districts</i> {   | St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469   | 250   | 230          | 204                      | 305                      |
| TOTALS .....   |   | 86.8                          | 1,915,104                                       | 963   | 888          | 845                      | 1203                     |

Births; and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

|   | 22nd<br>Mar. | 29th<br>Mar. | 5th<br>April | 12th<br>April | 19th<br>April | 26th<br>April | 3rd<br>May | 10th<br>May | 17th<br>May | 24th<br>May | 31st<br>May | 7th<br>June | 14th<br>June |
|---|--------------|--------------|--------------|---------------|---------------|---------------|------------|-------------|-------------|-------------|-------------|-------------|--------------|
| BIRTHS.....   | 1258         | 1540         | 1326         | 1199          | 1319          | 1299          | 1339       | 1191        | 1218        | 1194        | 1243        | 1319        | 1203         |
| DEATHS (except from Violence) .....                       | 1155         | 1138         | 915          | 893           | 917           | 891           | 856        | 798         | 812         | 806         | 876         | 827         | 815          |
| Deaths (except from Violence) at 60 & up <sup>rs</sup> .. | 305          | 254          | 215          | 182           | 177           | 192           | 205        | 150         | 161         | 164         | 178         | 165         | 166          |
| From Diseases of the Respiratory Organs ..                | 411          | 396          | 301          | 318           | 318           | 297           | 269        | 264         | 266         | 227         | 290         | 260         | 238          |
| From Small Pox.....                                       | 28           | 32           | 29           | 16            | 25            | 18            | 19         | 19          | 21          | 26          | 16          | 15          | 14           |
| Mean Temperature .....                                    | 33.5         | 47.0         | 44.6         | 40.4          | 45.3          | 51.2          | 53.8       | 44.5        | 50.6        | 47.5        | 53.1        | 58.7        | 64.1         |

## NOTES.

1.—The 14 deaths from *small-pox*, occurred at the following ages:—three under 1 year; three 1—3; three 3—5; two 5—10; one 14; one 15; and one 26 years.

2.—Under *hemorrhage* are included, 2 cases of epistaxis, females, 44 and 54 years. Under *atrophy* “asphyxia—debility—without breastmilk from birth,” a female 16 days. Under *malformation*, 2 cases of imperforate anus, females, 4 days and 11 days. Under *tetanus*, “idiopathic tetanus arising from cold,” a female 29 years. Under *laryngitis*, “erysipelatous sore throat (2 days), oedema of glottis coming on rapidly and causing sudden death—laryngotomy performed,” *post. mort.* a male 23 years. Under *phthisis*, “phthisis 3 years—fistula 1 year,” a male 48 years, and “pneumothorax, right chest (27 days)—purulent collection in the pleura—gangrene of lung (6 days)” *post. mort.*, a male 37 years. Under *peritonitis*, “chronic peritonitis—obstruction of bowels from a band artificially formed,” a female 35 years. Under *disease of the kidneys*, “granular kidneys, and phthisis,” a male 36 years. Under *disease of the joints, bones, &c.*, “diseased knee-joint—amputation,” a male 37 years; and “caries of the palate bone,” a female 55 years. And under *disease of the skin*, “convulsions and porrigo larvalis,” a male 5 months. A man died at the age of 90 years; and of five women, one died at 91, two at 93, and two at 95 years.

3.—The following are the cases of *death by violence* which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1) A male 26, painter. “Accidental by a fall from the parapet of a house.”
- (2) “A male 25, baker. “Accidental by a fall from a pair of steps (step-ladder).”
- (3)\* A male 30, bootmaker. “Erysipelas after fracture of the patella, and wound of the shin, from a fall.”
- (4)\* A male 20, potman. “Accidental death by a fall in a fit.”
- (5)\* A male 45, coal and charcoal merchant. “Accidental by a fall in a state of intoxication—inflammation of the brain from a scalp-wound.”
- (6)\* A male 6. “Injury of the spine caused by a fall (6 weeks).”
- (7) A male 56, brushmaker. “Exhaustion from suppuration following erysipelas of the scalp, from an accidental fall over the landing place of some stairs, lacerating his head 3 weeks since.”
- (8) A male 2, son of a sailor. “Concussion of the brain from a fall brought on by a full state of the stomach.”
- (9) A female 57. “Accidental by a fall down stairs.”
- (10) A female 46. “Injuries of the head from falling down stairs, whether accidentally or from suddenly becoming insensible unknown.”
- (11) A male 46, horsekeeper. “Accidental by the kick of a horse.”
- (12) A male 50, traveller. “Accidental death by a fall from a cart.”
- (13) A male 16, carman. “Accidental by a cart drawn by one horse.”
- (14) A male 72, cabinet-maker. “Accidental death by a waggon and three horses.”
- (15) A male 39, coachman. “Accidental by a carriage drawn by two horses—hemorrhage from ruptured liver.” *p. mort.*

(16) A male 27, labourer. “Accidental by an iron girder crushing and injuring the leg.”

(17)\* A male 56. “Fractured rib.”

### WOUNDS:—

- (18) A male 35, coach-painter. “Suicide by cutting his throat with a razor, while insane.”
- (19) A male 64, Chelsea out-pensioner. “Manslaughter against Catherine Keene—erysipelas on the head and face after a scalp-wound by a tin can.”

### DROWNING:—

- (20) A male 27. “Found drowning, after which death ensued—cause not ascertained.”
- (21) A male 2, son of a labourer. “Drowned by accidentally falling into a certain watercourse whilst dipping.”

### HANGING and SUFFOCATION:—

- (22) A female 36, laundress (single). “Suicide by hanging.”
- (23) A male 31, shopkeeper. “Hanged himself in a state of mental derangement.”
- (24) A male 18, butcher's boy. “Found hanging by a strap and buckle—how caused unknown.”
- (25) A male 20. “Executed.”
- (26) A female 10 months. “Accidentally suffocated in bed.”
- (27)\* A male 11 weeks, son of a toymaker. “Found dead—apparently suffocated.”
- (28)\* A female 5 months. “Found dead—accidentally suffocated.”

### BURNS and SCALDS:—

- (29) A male 4. “Accidentally burnt by his clothes taking fire, when playing with lighted paper.”
- (30) A female 7 months, daughter of a labourer. “Scalded by hot water accidentally falling on her face and neck (3 days 6 hours).”

\* In Nos. 3, 4, 5, 6, *where* the fall occurred should have been stated. Nos. 27 and 28: Were the children suffocated in bed, or in what circumstances were they found? No. 17 is manifestly a defective return.

General Register Office, Tuesday, 17th June, 1845.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, June 14th, 1845.

| 1845<br>Day | Phases<br>of the<br>Moon | Readings of Thermometers  |              |                                |  |  |  |  |  |   |  |   |  | Difference between<br>the Dew Point<br>Temperature<br>and<br>Air Temperature |  |                   | WIND                  |  |       |  |      | Mean Amount of Cloud, 0—10 | Rain in<br>Inches, read at 9 o'clock<br>the next morning | ELECTRICITY | Circumstances<br>accompanying the<br>exhibition of<br>Electricity | GENERAL REMARKS |  |   |
|-------------|--------------------------|---|--------------|--------------------------------|--|--|--|--|--|---|--|---|--|--|--|-------------------|-----------------------|--|-------|--|------|----------------------------|--|-------------|---|-----------------|--|---|
|             |                          | Mean height of the Barometer,<br>(corrected and reduced to<br>32 degrees Fahrenheit.) |              | Dry                            |  | Dew<br>Point                           |  | Highest in the sun, as<br>shown by a self-register-<br>ing Thermometer |  | Lowest on the grass, as<br>shown by a self-register-<br>ing Thermometer |  | In the Water<br>at Greenwich,<br>by the self-<br>registering<br>Thermometer,<br>read at 9 o'clock<br>next morning |  | Mean<br>of<br>18<br>Diffs.   |  | General Direction |                       | Pressure in lbs. on<br>the square foot |       | Amount of Horizontal<br>Movement of the Air<br>in each day |      |                            |  |             |   |                 |  |   |
|             |                          | High-<br>est.   | Low-<br>est. | Mean<br>from<br>12<br>to<br>13 | Mean<br>from<br>from<br>12<br>to<br>13 | Mean<br>from<br>from<br>12<br>to<br>13 | Mean<br>from<br>from<br>12<br>to<br>13 | Mean<br>from<br>from<br>12<br>to<br>13                                 | Mean<br>from<br>from<br>12<br>to<br>13 | Mean<br>from<br>from<br>12<br>to<br>13                                  | Mean<br>from<br>from<br>12<br>to<br>13 | Mean<br>from<br>from<br>12<br>to<br>13  | Mean<br>from<br>from<br>12<br>to<br>13 | Mean<br>from<br>from<br>12<br>to<br>13                                       | Mean<br>from<br>from<br>12<br>to<br>13 | A.M.              | P.M.                  | Greatest                               | Least | Mean<br>of<br>18<br>Obs.                                   | lbs. | lbs. Miles                 |  |             |   |                 |  |   |
| JUNE        |                          |   |              |                                |  |  |  |  |  |   |  |   |  |  |  |                   |                       |  |       |  |      |                            |  |             |   |                 |  |   |
| Su. 8       |                          |   |              |                                |  |  |  |  |  |   |  |   |  |  |  |                   |                       |  |       |  |      |                            |  |             |   |                 |  |   |
| M. 9        |                          | 30-226  | 67-7         | 46-3                           | 56-7                                   | 52-2                                   | 68-2                                   | 37-5   | 59-0                                   | 59-0  | 59-0                                   | 59-0  | 59-0                                   | 59-0   | 59-0                                   | 59-0              | S.W.                  | S.W.                                   | 3-5   | 0-1  | 1-6  | 145                        | 6-5  | 0-00        |   |                 |  | The sky was overcast until the afternoon. At 4h. p.m. the clouds broke, and the sky during the remainder of the day was generally clear.  |
| Tu. 10      |                          | 30-208  | 73-4         | 46-5                           | 60-3                                   | 52-7                                   | 105-0                                  | 36-6   | 60-0                                   | 59-2  | 7-6                                    | 14-7  | 1-3                                    | —  | 1-9                                    | —                 | S.S.W.<br>and<br>Calm | Calm                                   | 0-1   | 0-0  | 0-0  | 60                         | 3-5  | 0-01        |   |                 |  | Generally clear until after 8h. a.m.; from 9h. a.m. till noon the sky was nearly covered, and afterwards cumuli cirri, and other light clouds prevailed.  |
| W. 11       |                          | 30-086  | 73-6         | 48-9                           | 62-7                                   | 54-8                                   | 107-4                                  | 41-5   | 61-0                                   | 60-2  | 7-9                                    | 15-5  | 0-2                                    | +  | 3-5                                    | +                 | Calm                  | Calm                                   | 0-1   | 0-0  | 0-0  | 20                         | 0-5  | 0-00        |   |                 |  | A few light cirri in the early part of the morning, and a bank of cirrostratus near the N. horizon, from 10h. p.m. till midnight, were the only clouds visible during the day.  |
| Th. 12      | In Equator               | 30-041  | 80-7         | 52-1                           | 66-3                                   | 59-6                                   | 111-5                                  | 51-4   | 62-5                                   | 61-5  | 6-7                                    | 14-7  | 0-2                                    | +  | 6-8                                    | +                 | Calm                  | Calm                                   | 0-1   | 0-0  | 0-0  | 40                         | 3-3  | 0-00        |   |                 |  | Cloudless throughout the day.   |
| F. 13       | First<br>Quarter         | 30-027  | 83-2         | 58-0                           | 68-5                                   | 63-5                                   | 111-8                                  | 54-2   | 64-8                                   | 63-0  | 5-0                                    | 13-6  | 0-0                                    | +  | 8-4                                    | +                 | Calm                  | Calm                                   | 0-1   | 0-0  | 0-0  | 30                         | 3-6  | 0-00        |   |                 |  | The sky continued cloudless until 9h. a.m.; from that time till 10h. a.m. a thin cirrostratus covered every part; the clouds disappeared shortly after 10h. a.m., and the sky, during the remainder of the day, was cloudless. Several flashes of lightning were visible at midnight.   |
| Sa. 14      |                          | 29-978  | 81-2         | 61-4                           | 69-8                                   | 62-6                                   | 115-6                                  | 45-0   | 66-0                                   | 64-0  | 7-2                                    | 16-3  | 0-5                                    | +  | 8-7                                    | +                 | Calm                  | Calm                                   | 0-1   | 0-0  | 0-0  | 35                         | 4-2  | 0-00        |   |                 |  | (Cloudless at 8h. a.m.; overcast with fog until 10h. a.m.; during the remainder of the day light clouds prevailed. From 9h. p.m. until midnight very vivid flashes of sheet lightning were visible from behind clouds in the S.E., and occasional flashes were also seen in the N.; some of the flashes were remarkably brilliant, and illuminated every object; at 11h. 15m. p.m. a rumbling of thunder was heard from the S.W.) |
| MEANS.      |                          | 30-094  | 76-6         | 52-2                           | 64-1                                   | 57-6                                   | 101-9                                  | 43-5   | 61-8                                   | 60-8  | 6-5                                    | 14-3  | 0-4                                    | +  | 4-5                                    | +                 |                       |  |       |  |      | Sum                        | 3-1  | 0-01        |   |                 |  | During the morning and afternoon about one-half of the sky was generally covered with cumuli and other light clouds, and during the evening the sky was nearly clear.<br>The weather during the week has been remarkably fine, and during the last three days the heat has been very oppressive: the temperature was above 80° on each day.   |

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky which are covered by clouds. The observations are taken every two hours, day and night, with the exception of Sundays. The readings of the two self-registering thermometers, the one placed on the grass and the other in the air, are taken every morning at 9 a.m., and therefore exhibit the lightest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whevel's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 a.m., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read. The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

In reading the 15th column, it will be borne in mind that + is read "HIGHER," and - is read "LOWER," than the average.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky which are covered by clouds. The observations are taken every two hours, day and night, with the exception of Sundays. The readings of the two self-registering thermometers, the one placed on the grass and the other in the air, are taken every morning at 9 a.m., and therefore exhibit the lightest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

The superintendent of the Breadthright. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 59.0; and the mean reading at 7h. 30m. p.m. was 69.2; the mean readings at the Royal Observatory for the same times were 57.0, 61, and 67.3 respectively.

† The air has been generally calm during the week.

The sky was overcast until the afternoon. At 4h. p.m. the clouds broke, and the sky during the remainder of the day was generally clear.

Generally clear until after 8h. a.m.; from 9h. a.m. till noon the sky was nearly covered, and afterwards cumuli, cirri, and other light clouds prevailed.

A few light cirri in the early part of the morning, and a bank of cirrostratus near the N. horizon, from 10h. p.m. till midnight, were the only clouds visible during the day.

Cloudless throughout the day.

The sky continued cloudless until 2h. a.m.; from that time till 10h. a.m. a thin stratus very gradually appeared, and after 10h. a.m. and the sky, during the remainder of the day, was cloudless. Several flashes of lightning were visible at midnight.

Cloudless at 8h. a.m.; overcast with fog until 10h. a.m.; during the remainder of the day light clouds prevailed. From 9h. p.m. until midnight very vivid flashes of silent lightning were visible from behind clouds in the S.E., and occasional flashes were also seen in the N.; some of the flashes were remarkably brilliant, and illuminated every object; at 11h. 12m. p.m. a rumbling of thunder was heard from the S.E.

During the morning and afternoon about one-half of the sky was generally covered with cumuli and other light clouds, and during the evening the sky was nearly clear.

The weather during the week has been remarkably fine, and during the last three days the heat has been very oppressive: the temperature was above 80° on each day.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED  
*In the Week ending Saturday, 21st June.*  
TO WHICH IS ADDED :  
A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------|----------|----------------|-------|--|---------|
|  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Springs  | 5 Years |
|  | 15      | 60       | upwards        |       | 5 Springs  | 5 Years |
| Weekly Average for 1844.   | 453     | 314      | 193            | ..    | ..   | ..      |
| ALL CAUSES .....   | 338     | 297      | 165            | †803  | 888  | 963     |
| SPECIFIED CAUSES .....   | 338     | 297      | 164            | †801  | 880  | 954     |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....           | 107     | 19       | 4              | 130   | 163  | 184     |
| SPORADIC DISEASES—   |         |          |                |       |  |         |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat ..... | 42      | 34       | 19             | 95    | 99   | 106     |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....         | 91      | 33       | 30             | 154   | 155  | 159     |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....    | 48      | 128      | 28             | †205  | 267  | 292     |
| V.—Diseases of the Heart, and Blood-vessels .....                          | 4       | 22       | 6              | 32    | 24   | 24      |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....    | 35      | 22       | 11             | 68    | 63   | 71      |
| VII.—Diseases of the Kidneys, &c. ....                                     | 1       | 6        | 5              | 12    | 6  | 6       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....                         | ..      | 11       | ..             | 11    | 9  | 10      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....                    | ..      | 4        | 3              | 7     | 6  | 6       |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....                         | 1       | 1        | ..             | 2     | 1  | 1       |
| XI.—Old Age .....  | ..      | ..       | 53             | 53    | 61   | 70      |
| XII.—Violence, Privation, Cold, and Intemperance .....                     | 9       | 17       | 5              | †32   | 25   | 26      |
| I.—Small Pox .....   | 10      | 6        | ..             | 16    | 16   | 20      |
| Measles .....  | 26      | ..       | ..             | 26    | 22   | 24      |
| Scarlatina .....   | 12      | ..       | ..             | 12    | 29   | 36      |
| Whooping Cough .....   | 31      | ..       | ..             | 31    | 36   | 33      |
| Croup .....  | 5       | ..       | ..             | 5     | 9  | 8       |
| Thrush .....   | 4       | ..       | ..             | 4     | 4  | 6       |
| Diarrhoea .....  | 4       | 1        | ..             | 5     | 5  | 13      |
| Dysentery .....  | ..      | 1        | ..             | 1     | 1  | 3       |
| Cholera .....  | ..      | ..       | ..             | ..    | .5   | 2       |
| Influenza .....  | 1       | ..       | ..             | 1     | 2  | 2       |
| Ague .....   | ..      | ..       | ..             | ..    | .3   | .4      |
| Remittent Fever .....  | 2       | ..       | ..             | 2     | .5   | .5      |
| Typhus .....   | 8       | 10       | 1              | 19    | 32   | 30      |
| Erysipelas .....   | 1       | 1        | 3              | 5     | 5  | 5       |
| Syphilis .....   | 3       | ..       | ..             | 3     | .8   | .7      |
| Hydrophobia .....  | ..      | ..       | ..             | ..    | ..   | .1      |
| II.—Hæmorrhage .....   | 2       | 1        | 1              | 4     | 3  | 3       |
| Dropsy .....   | ..      | 12       | 10             | 22    | 31   | 33      |
| Abscess .....  | 1       | 2        | ..             | 3     | 3  | 3       |
| Noma .....   | ..      | ..       | ..             | ..    | 4  | 5       |
| Mortification .....  | ..      | 3        | 2              | 5     | ..   | ..      |
| Purpura .....  | ..      | ..       | ..             | ..    | .3   | .3      |
| Scrofula .....   | 3       | ..       | ..             | 3     | 3  | 3       |
| Cancer .....   | 1       | 7        | 1              | 9     | 10   | 9       |
| Tumour .....   | ..      | ..       | ..             | ..    | 1  | 1       |
| Gout .....   | ..      | 1        | ..             | 1     | 1  | 1       |
| Atrophy .....  | 13      | 1        | ..             | 14    | 8  | 9       |
| Debility .....   | 15      | 3        | ..             | 18    | 20   | 22      |
| Malformations .....  | 1       | ..       | ..             | 1     | 1  | 1       |
| Sudden Deaths .....  | 6       | 4        | 5              | 15    | 13   | 15      |
| III.—Cephalitis .....  | 8       | 1        | 1              | 10    | 13   | 12      |
| Hydrocephalus .....  | 28      | ..       | ..             | 28    | 39   | 36      |
| Apoplexy .....   | 1       | 7        | 8              | 16    | 18   | 19      |
| Paralysis .....  | ..      | 7        | 17             | 24    | 16   | 17      |
| Convulsions .....  | 51      | ..       | ..             | 51    | 52   | 57      |
| Tetanus .....  | ..      | ..       | ..             | ..    | .4   | .4      |
| Chorea .....   | ..      | ..       | ..             | ..    | .2   | .1      |
| Epilepsy .....   | ..      | 1        | ..             | 1     | 4  | 4       |
| Insanity .....   | ..      | 2        | 1              | 3     | 1  | 1       |
| Delirium Tremens .....   | ..      | 4        | ..             | 4     | 2  | 2       |
| Dis. of Brain, &c. ....  | 3       | 11       | 3              | 17    | 9  | 10      |
| IV.—Laryngitis .....   | ..      | ..       | ..             | ..    | ..   | .8      |
| Quinsey .....  | 2       | 1        | ..             | 3     | 1  | 2       |
| Bronchitis .....   | ..      | 5        | 4              | 9     | 12   | 15      |
| Pleurisy .....   | ..      | 1        | 1              | 2     | 2  | 2       |
| Pneumonia .....  | 30      | 13       | 6              | 49    | 63   | 80      |
| Hydrothorax .....  | ..      | ..       | 2              | 2     | 4  | 5       |
| Asthma .....   | ..      | 3        | 6              | 9     | 15   | 25      |
| Phthisis (or Consumption) .....  | 14      | 98       | 6              | †119  | 154  | 147     |
| Dis. of Lungs, &c. ....  | 2       | 7        | 3              | 12    | 15   | 16      |
| V.—Pericarditis .....  | ..      | ..       | ..             | ..    | 1  | 1       |
| Aneurism .....   | ..      | 1        | ..             | 1     | .8   | .8      |
| Dis. of Heart, &c. ....  | 4       | 21       | 6              | 31    | 22   | 22      |
| VI.—Teething .....   | 14      | ..       | ..             | 14    | 16   | 18      |
| Gastritis .....  | ..      | 2        | ..             | 2     | 15   | 19      |
| Enteritis .....  | 5       | 4        | 1              | 10    | ..   | ..      |
| Peritonitis .....  | ..      | 4        | 2              | 6     | 2  | 2       |
| Tabes Mesenterica .....  | 10      | ..       | ..             | 10    | 7  | 7       |
| Worms .....  | ..      | ..       | ..             | ..    | .3   | .5      |
| Ascites .....  | ..      | ..       | ..             | ..    | .9   | 1       |
| Ulceration (of Intestines, &c.) .....                                      | ..      | 2        | 1              | 3     | 1  | 2       |
| Hernia .....   | ..      | 1        | 1              | 2     | 2  | 2       |
| Colic or Ileus .....   | 1       | 2        | ..             | 3     | 2  | 2       |
| Intussusception .....  | 1       | ..       | ..             | 1     | .4   | .4      |
| Stricture (of the Intestinal Canal) .....                                  | ..      | ..       | ..             | ..    | .5   | .5      |
| Hæmatemesis .....  | ..      | 2        | 1              | 3     | .5   | .5      |
| Dis. of Stomach, &c. ....  | 1       | ..       | 2              | 3     | 4  | 5       |
| Dis. of Pancreas .....   | ..      | ..       | ..             | ..    | ..   | ..      |
| Hepatitis .....  | ..      | 1        | 1              | 2     | 1  | 1       |
| Jaundice .....   | ..      | ..       | ..             | ..    | 2  | 2       |
| Dis. of Liver, &c. ....  | 3       | 4        | 2              | 9     | 8  | 8       |
| Dis. of Spleen .....   | ..      | ..       | ..             | ..    | .1   | .1      |
| VII.—Nephritis .....   | ..      | ..       | ..             | ..    | .5   | .5      |
| Ischuria .....   | ..      | ..       | ..             | ..    | .1   | .1      |
| Diabetes .....   | ..      | ..       | ..             | ..    | .3   | .4      |
| Cystitis .....   | ..      | ..       | 2              | 2     | .2   | .3      |
| Stone .....  | ..      | ..       | ..             | ..    | .4   | .4      |
| Stricture (of the Urethra) .....   | ..      | ..       | ..             | ..    | .7   | .7      |
| Dis. of Kidneys, &c. ....  | 1       | 6        | 3              | 10    | 4  | 4       |
| VIII.—Childbirth .....   | ..      | 8        | ..             | 8     | 6  | 7       |
| Paramenia .....  | ..      | 1        | ..             | 1     | .2   | .2      |
| Ovarian Dropsy .....   | ..      | 1        | ..             | 1     | .3   | .4      |
| Dis. of Uterus, &c. ....   | ..      | 1        | ..             | 1     | 2  | 2       |
| IX.—Arthritis .....  | ..      | ..       | ..             | ..    | .1   | .1      |
| Rheumatism .....   | ..      | 1        | 1              | 2     | 3  | 3       |
| Dis. of Joints, &c. ....   | ..      | 3        | 2              | 5     | 4  | 4       |
| X.—Carbuncle .....   | ..      | 1        | ..             | 1     | ..   | .1      |
| Phlegmon .....   | ..      | ..       | ..             | ..    | .1   | .1      |
| Ulcer .....  | ..      | ..       | ..             | ..    | .4   | .5      |
| Fistula .....  | ..      | ..       | ..             | ..    | .3   | .3      |
| Dis. of Skin, &c. ....   | 1       | ..       | ..             | 1     | .4   | .4      |
| XI.—Old Age .....  | ..      | ..       | 53             | 53    | 61   | 70      |
| XII.—Intemperance .....  | ..      | ..       | ..             | ..    | .7   | .6      |
| Privation .....  | ..      | 1        | ..             | 1     | .3   | .5      |
| Violent Deaths .....   | 9       | 16       | 5              | †31   | 24   | 25      |
| Causes not Specified* .....  | ..      | ..       | 1              | †2    | 8  | 8       |

|  |     |                     |     |                    |     |                    |      |
|--|-----|---------------------|-----|--------------------|-----|--------------------|------|
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year |     | 5 Springs. 5 Years. |     | Deaths in the Week |     | Births in the Week |      |
| Males .....  | 458 | 491                 | 491 | Males .....        | 423 | Males .....        | 613  |
| Females .....  | 430 | 472                 | 472 | Females .....      | 380 | Females .....      | 560  |
| Total .....  | 888 | 963                 | 963 | Total .....        | 803 | Total .....        | 1173 |

\* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The ages of 3 persons (of whom 1 died of *consumption*, 1 by *violence*, and 1 was "*found dead, cause not ascertained*") are not stated.

| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts) |   | Area<br>in<br>square<br>Miles | Population<br>Enu-<br>merated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |               | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|---|---|-------------------------------|--|---|---------------|--------------------------|--------------------------|
|   |   |                               |  | 5<br>Years  | 5<br>Sittings |                          |                          |
| West<br>Districts   | Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James.....   | 17.2                          | 301,326                                  | 142   | 137           | 138                      | 155                      |
| North<br>Districts  | St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                  | 176   | 165           | 167                      | 206                      |
| Central<br>Districts  | St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759                                  | 186   | 171           | 144                      | 226                      |
| East<br>Districts   | Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....  | 8.8                           | 393,247                                  | 209   | 185           | 164                      | 285                      |
| South<br>Districts  | St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                  | 250   | 230           | 190                      | 301                      |
| TOTALS .....  |   | 86.8                          | 1,915,104                                | 963   | 888           | 803                      | 1173                     |

Births; and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

|   | 20th<br>Mar. | 5th<br>April | 12th<br>April | 19th<br>April | 26th<br>April | 3rd<br>May | 10th<br>May | 17th<br>May | 24th<br>May | 31st<br>May | 7th<br>June | 14th<br>June | 21st<br>June |
|---|--------------|--------------|---------------|---------------|---------------|------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|
| BIRTHS.....   | 1540         | 1326         | 1199          | 1319          | 1299          | 1339       | 1191        | 1218        | 1194        | 1243        | 1319        | 1203         | 1173         |
| DEATHS (except from Violence) .....                       | 1138         | 915          | 893           | 917           | 891           | 856        | 798         | 812         | 806         | 876         | 827         | 815          | 772          |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> .. | 254          | 215          | 182           | 177           | 192           | 205        | 150         | 161         | 164         | 178         | 165         | 166          | 160          |
| From Diseases of the Respiratory Organs ..                | 396          | 301          | 318           | 318           | 297           | 269        | 264         | 266         | 227         | 290         | 260         | 238          | 205          |
| From Small Pox.....                                       | 32           | 29           | 16            | 25            | 18            | 19         | 19          | 21          | 26          | 16          | 15          | 14           | 16           |
| Mean Temperature .....                                    | 47.0         | 44.6         | 40.4          | 45.3          | 51.2          | 53.8       | 44.5        | 50.6        | 47.5        | 53.1        | 58.7        | 64.1         | 62.2         |

## NOTES.

1.—The 16 deaths from *small-pox*, occurred at the following ages:—two under 1 year; four 1—2; three 5—10; one 13; one 18; three 20—30; and two 30—35 years.

2.—Under *measles*, is included, “secondary fever from measles, and complicated with scrofulous inflammation of upper maxilla, and mortification of the cheek on the right side (one month),” a male 2 years. Under *hemorrhage* “epistaxis (7 days),” a female 17 years; and “hemorrhage of the nose, &c.,” a female 7 weeks. Under *malformation*, “*spina bifida*,” a male 2 months. Under *disease of the brain, nerves, and senses*, “*Convulsions and purulent ophthalmia*,” a female 4 months; and “*amaurosis*, absorption of the right corpus striatum,” a male 32 years. Under *phthisis*, “*pneumothorax*,” a female 39 years; “*pneumothorax with effusion*,” a female 59 years. Under *disease of the heart*, “*granular kidneys—pleurisy—pneumonia—anasarca*,” a male 38 years; “*chronic albuminuria*,” a male 3 years; *dropsy* and “*albuminuria and dropsy* (2 months) *erysipelas of legs* (5 days), *Bright's kidney*,” *p. mort.* a male 19 years; “*granular kidneys*,” a female 35 years; “*extravasation of urine*,” a male 61 years; and “*infiltration of urine*,” a male 70 years. Under *disease of the joints, bones, &c.*, “*caries of lower jaw*,” a female 51 years. Under *disease of the skin*, “*convulsions* (8 hours) produced by *eczema*,” *post mort.*, a male 8 months. And under *privation*, “*fever with partial starvation*,” a male 36 years. A man died at the advanced age of 99 years; and three women at the respective ages of 93, 94, and 95 years.

3.—The following are the cases of *death by violence*, which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1) A man 25, bricklayer's labourer. “Injuries of the head by accidentally falling from a scaffold into the street while at work.”
- (2) A man 36, bricklayer. “Inflammation, &c., of the kidneys, resulting from an accidental fall from a ladder.”
- (3) A woman, 37, hotel-keeper. “Accidental by falling from the parapet of a house on fire, in attempting to reach a fire-escape.”
- (4) A woman about 57, widow of a private in the Royal Artillery. “Compression of the brain received by accidentally falling down stairs.”
- (5) A boy 11, son of a waiter. “Kick of a horse fracturing the skull while at play in a stable.”
- (6) A man 33. “Compound fracture of the bones of the right leg, 23rd December, 1844, by a cart-wheel—two amputations—diseased bone.”
- (7) A girl 7. “Accidentally run over by a cart, crushing her body.”
- (8) A man 37. “Mania—abscess of wrist-joint—secondary deposit—crushed by a cask, *p. mort.*”
- (9) A girl, newly born, daughter of a servant unmarried. “Fractures of the cranium, immediately or after birth, how caused unknown.”

### WOUNDS:—

- (10) A man 20, errand-carrier. “A wound in the throat inflicted by himself with a razor, while insane, on 11th April.”
- (11) A man 26, serjeant in the grenadier-guards. “Shot himself with his firelock, in a state of mental derangement, under the excitement of domestic causes.”
- (12) A man 67. “Venomous bite on his thumb, producing sloughing and mortal exhaustion, but by what caused unknown.”

### DROWNING:—

- (13) A man 78, labourer. “Drowned himself, state of mind unknown.”
- (14) A boy 14, son of a labourer. “Found drowned, no mark of violence, no evidence how he was drowned.”

- (15) A boy 10, son of a tailor. “Found drowned, no mark of violence, no evidence how he was drowned.”
- (16) A man 17, seaman. “Drowned by accidentally falling out of a ship's boat into the waters of the Commercial Dock.”
- (17) A man supposed about 50, unknown. “Drowned in the river Thames, no evidence by what means he came into the water.”
- (18)\* A man 20. “Accidentally drowned.”
- (19)\* A woman 60. “Accidentally drowned while intoxicated.”

### HANGING and SUFFOCATION:—

- (20) A man 36, domestic porter. “Hanged himself when in a state of temporary insanity, brought on by excessive drinking.”
- (21) A man 35, pianoforte-maker. “Suicide by hanging himself, after cutting his throat with a knife, while insane.”
- (22) A woman 23, wife of a labourer. “Suicide by hanging.”
- (23) A woman 61, wife of a coachman. “Found hanged, no evidence by what means.”
- (24) A boy newly born. “Accidentally suffocated in the soil of a privy.”
- (25) A girl 1, daughter of a warehouseman. “Asphyxia arising accidentally in taking food.”

### BURNS and SCALDS:—

- (26) A man 62, hotel keeper. “Accidentally burnt by the house taking fire.”
- (27) A woman 44, servant at an hotel. “Accidentally burnt by the house taking fire.”
- (28) A woman, age not known, servant at an hotel. “Accidentally burnt by the house taking fire.”
- (29) A woman, 56, wife of a gentleman. “Accidentally burnt by the house taking fire.”
- (30)\* A boy 1, son of a labourer. “Injuries to the chest by an accidental scald.”
- (31)\* A boy 1. “Accidental scald.”

\* Nos. 18 and 19 are imperfect returns: the river, canal, or other water, in which the persons were drowned, should have been recorded; and in the former entry, it should have been stated, how the accident occurred, or that there was no evidence to shew. Also in the cases of scalds, Nos. 30, 31, the circumstances of the accidents should have been stated.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, June 21st, 1845.

| 1846<br>Day    | Phase<br>of the<br>Moon               | Readings of Thermometers   |             |                            |                             |              |  |   |         |        |                              | Difference between the mean<br>temperature of the day, and the<br>mean temperature of the same day<br>on an average of 25 years |      |       |     | WIND              |   |            |                | Mean Amount of Cloud, 0-10                            |   | ELECTRICITY  | Circumstances<br>accompanying the<br>exhibition of<br>Electricity | GENERAL REMARKS |  |              |          |
|----------------|---------------------------------------|--|-------------|----------------------------|-----------------------------|--------------|--|---|---------|--------|------------------------------|---|------|-------|-----|-------------------|---|------------|----------------|---|---|--|---|-----------------|--|--------------|----------|
|                |                                       | Mean height of the Barometer,<br>(corrected and reduced to<br>32 degrees Fahrenheit) |             |                            |                             |              |  |   |         |        |                              | Difference between<br>Air Temperature<br>and<br>Dew Point   |      |       |     | General Direction | Pressure in lbs. on<br>the square foot  |            |                | Rain in inches, read at 9 o'clock<br>the next morning |   |  |   |                 |  |              |          |
|                |                                       | In the sun, as<br>shown by a self-register-<br>ing thermometer                       |             |                            |                             |              |  |   |         |        |                              | Lowest on the grass, as<br>shown by a self-register-<br>ing thermometer   |      |       |     |                   | In the Water<br>at Greenwich,<br>registering<br>Thermometer,<br>read at 9 o'clock<br>next morning |            |                |   | Air Temperature<br>Mean<br>of<br>19<br>Greatest |  |   |                 | Dew Point<br>Mean<br>of<br>12<br>Least | P.W.<br>A.W. | Greatest |
|                |                                       | High-<br>est   | Low-<br>est | Mean<br>from<br>12<br>Obs. | Point<br>from<br>12<br>Obs. | Dew<br>Point | Lowest<br>in the sun, as<br>shown by a self-register-<br>ing thermometer | Lowest on the grass, as<br>shown by a self-register-<br>ing thermometer | Highest | Lowest | Mean<br>of<br>19<br>Greatest | lbs.  | lbs. | Miles |     |                   |   |            |                |   |   |  |   |                 |  |              |          |
| JUNE<br>Su. 15 |                                       | 29.706   | 72.2        | 58.5                       | 66.3                        | 61.8         | 88.0   | 48.2  | 67.0    | 66.2   | 67.0                         | 65.5  | 66.5 | 65.5  | 0.1 | 0.0               | 0.0   | 50         | 3.00.00        |   |   | With the exception of a few clouds of scarcely any numerical extent during the morning, the sky was clear but hazy, until 6h. p.m.; from soon after that time until midnight, clouds of a very threatening appearance nearly covered the sky. The maximum temperature was upward of 80°. |   |                 |  |              |          |
| M. 16          |                                       | 29.706   | 72.2        | 58.5                       | 66.3                        | 61.8         | 88.0   | 48.2  | 67.0    | 66.2   | 67.0                         | 65.5  | 66.5 | 65.5  | 0.1 | 0.0               | 0.0   | 55         | 8.80.00        |   |   | At 9h. a.m. the Zenith only was clear; overcast from after 3h. a.m. till 4h. p.m.; the amount of cloud afterwards was variable.  |   |                 |  |              |          |
| Tu. 17         |                                       | 29.675   | 73.5        | 56.5                       | 64.6                        | 61.2         | 91.7   | 55.2  | 67.0    | 66.5   | 67.0                         | 65.5  | 66.5 | 65.5  | 0.1 | 0.0               | 0.0   | 25         | 8.50.50        |   |   | The sky was principally covered during the day with cumuli and cumulo-strati. Rain was falling heavily between 9h. 40m. a.m., and 6h. 25m. p.m. There were two showers during the afternoon and evening; mutterings of thunder were heard at 6h. 30m. p.m.                               |   |                 |  |              |          |
| W. 18          |                                       | 29.659   | 63.8        | 51.2                       | 59.2                        | 56.7         | 72.0   | 39.0  | 67.0    | 66.0   | 67.0                         | 65.0  | 66.0 | 65.0  | 0.1 | 0.0               | 0.0   | 110        | 7.30.05        |   |   | Overcast until 4h. p.m.; from that time until 10h. p.m. about one-half of the sky was covered with cumuli and cumulo-strati; the remainder of the evening was nearly clear. Rain was falling about noon.   |   |                 |  |              |          |
| Th. 19         | Fall<br>Greatest<br>Declination<br>S. | 29.840   | 68.7        | 47.6                       | 59.1                        | 53.8         | 94.6   | 42.8  | 67.0    | 65.8   | 67.0                         | 65.8  | 66.8 | 65.8  | 0.1 | 0.0               | 0.0   | 15         | 5.10.00        |   |   | Cloudless till 4h. a.m.; light clouds and a thin fog until 6h. a.m., and over-<br>cast with stratus from the latter time till after 10h. a.m.; during the remainder of the day about one-half of the sky was covered.  |   |                 |  |              |          |
| F. 20          | Perigee                               | 29.978   | 71.6        | 52.2                       | 61.7                        | 56.0         | 102.5  | 42.2  | 67.0    | 66.0   | 67.0                         | 65.0  | 66.0 | 65.0  | 0.1 | 0.0               | 0.0   | 40         | 2.70.00        |   |   | Cloudless during the early part of the morning, and afterwards a few cumuli and other light clouds were prevalent.   |   |                 |  |              |          |
| Sa. 21         |                                       | 29.940   | 73.2        | 51.0                       | 62.2                        | 55.9         | 103.0  | 43.1  | 67.0    | 66.2   | 67.0                         | 65.2  | 66.2 | 65.2  | 0.1 | 0.0               | 0.0   | 50         | 3.00.00        |   |   | At 9h. a.m. the sky was cloudless; at other times of the day the sky was generally about one-third covered with cumuli, cirri, &c.   |   |                 |  |              |          |
| MEANS.         |                                       | 29.800   | 70.5        | 52.8                       | 62.2                        | 57.6         | 94.3   | 45.8  | 67.0    | 66.0   | 67.0                         | 65.0  | 66.0 | 65.0  | 0.1 | 0.0               | 0.0   | Sum<br>345 | Sum<br>5.50.55 |   |   |  |   |                 |  |              |          |

The height of the column of the barometer is considered to be 139 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays. The reading of the two self-registering thermometers, the one placed in the full ray of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively; but have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's aneroidometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the aneroidometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation at his residence in the neighbourhood of Greenwich Park.

In reading the 14th column, it will be borne in mind that + is read "above," and - is read "below," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under

the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean reading of a thermometer placed on the Royal Observatory for the same times were 67°·5, and 64°·1, respectively.

† The air has been generally calm during the week.

With the exception of a few clouds of scarcely any numerical extent during the day, the sky was clear but hazy, until 6h. p.m.; from soon after that time until midnight, clouds of a very threatening appearance nearly covered the sky. The maximum temperature was upwards of 80°.

At 2h. a.m. the Zenith only was clear; overcast from after 2h. a.m. till 4h. p.m.; the amount of cloud afterwards was variable.

The sky was principally covered during the day with cumuli and cumulo-strati. Rain was falling heavily between 9h. 40m. a.m., and 6h. 25m. p.m. There were also showers during the afternoon and evening; mutellings of thunder were heard at 6h. 30m. p.m.

Overcast until 4h. p.m.; from that time until 10h. p.m. about one-half of the sky was covered with cumuli and cumulo-strati; the remainder of the evening was nearly clear. Rain was falling about noon.

Cloudless till 4h. a.m.; light clouds and a thin fog until 6h. a.m., and overcast till 10h. a.m.; the latter till after 10h. a.m.; during the remainder of the day about one-half of the sky was covered.

Cloudless during the early part of the morning, and afterwards a few cumuli and other light clouds were prevalent.

At 6h. a.m. the sky was cloudless; at other times of the day the sky was generally about one-third covered with cumuli, cirri, &c.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, 28th June.*

TO WHICH IS ADDED :

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death   | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|---|---------|----------|----------------|-------|--|---------|
|   | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Springs  | 5 Years |
|   | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Springs  | 5 Years |
| Weekly Average for 1844 .   | 453     | 314      | 193            | ..    | ..   | ..      |
| ALL CAUSES .....  | 383     | 301      | 145            | +830  | 888  | 963     |
| SPECIFIED CAUSES .....  | 383     | 300      | 145            | +829  | 880  | 954     |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....  | 117     | 22       | 5              | 144   | 163  | 184     |
| SPORADIC DISEASES—  |         |          |                |       |  |         |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....  | 42      | 35       | 17             | 94    | 99   | 106     |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....  | 87      | 31       | 18             | 136   | 155  | 159     |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....   | 75      | 127      | 23             | 225   | 267  | 292     |
| V.—Diseases of the Heart, and Blood-vessels .....   | 2       | 14       | 7              | 23    | 24   | 24      |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....   | 37      | 26       | 13             | +77   | 63   | 71      |
| VII.—Diseases of the Kidneys, &c. ....  | 1       | 4        | 3              | 8     | 6  | 6       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....  | ..      | 11       | 3              | 14    | 9  | 10      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....   | 4       | 1        | 1              | 6     | 6  | 6       |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....  | ..      | ..       | ..             | ..    | 1  | 1       |
| XI.—Old Age .....   | ..      | ..       | 45             | 45    | 61   | 70      |
| XII.—Violence, Privation, Cold and Intemperance .....   | 18      | 29       | 10             | 57    | 25   | 26      |
| I.—Small Pox .....  | 10      | 2        | ..             | 12    | 16   | 20      |
| Measles .....   | 33      | 1        | ..             | 34    | 22   | 24      |
| Scarlatina .....  | 15      | ..       | ..             | 15    | 29   | 36      |
| Whooping Cough .....  | 27      | ..       | ..             | 27    | 36   | 33      |
| Croup .....   | 5       | ..       | ..             | 5     | 9  | 8       |
| Thrush .....  | 4       | ..       | ..             | 4     | 4  | 6       |
| Diarrhoea .....   | 10      | 2        | 1              | 13    | 5  | 13      |
| Dysentery .....   | ..      | ..       | ..             | ..    | 1  | 3       |
| Cholera .....   | ..      | ..       | ..             | ..    | .5   | 2       |
| Influenza .....   | 1       | ..       | ..             | 1     | 2  | 2       |
| Ague .....  | ..      | ..       | ..             | ..    | .3   | .4      |
| Remittent Fever .....   | ..      | ..       | ..             | ..    | .5   | .5      |
| Typhus .....  | 11      | 15       | 3              | 29    | 32   | 30      |
| Erysipelas .....  | 1       | 2        | 1              | 4     | 5  | 5       |
| Syphilis .....  | ..      | ..       | ..             | ..    | .8   | .7      |
| Hydrophobia .....   | ..      | ..       | ..             | ..    | ..   | .1      |
| II.—Hæmorrhage .....  | ..      | 2        | 1              | 3     | 3  | 3       |
| Dropsy .....  | 1       | 10       | 4              | 15    | 31   | 33      |
| Abscess .....   | ..      | ..       | ..             | ..    | 3  | 3       |
| Noma .....  | ..      | ..       | ..             | ..    | 4  | 5       |
| Mortification .....   | ..      | 2        | ..             | 2     | ..   | ..      |
| Purpura .....   | ..      | ..       | ..             | ..    | .3   | .3      |
| Scrofula .....  | 5       | 5        | ..             | 10    | 3  | 3       |
| Cancer .....  | ..      | 9        | 2              | 11    | 10   | 9       |
| Tumour .....  | ..      | 1        | ..             | 1     | 1  | 1       |
| Gout .....  | ..      | ..       | 1              | 1     | 1  | 1       |
| Atrophy .....   | 8       | 1        | 1              | 10    | 8  | 9       |
| Debility .....  | 17      | 2        | ..             | 19    | 20   | 22      |
| Malformations .....   | ..      | ..       | ..             | ..    | 1  | 1       |
| Sudden Deaths .....   | 11      | 3        | 8              | 22    | 13   | 15      |
| III.—Cephalitis .....   | 6       | 1        | ..             | 7     | 13   | 12      |
| Hydrocephalus .....   | 35      | 1        | 1              | 37    | 39   | 36      |
| Apoplexy .....  | 1       | 11       | 5              | 17    | 18   | 19      |
| Paralysis .....   | ..      | 3        | 7              | 10    | 16   | 17      |
| Convulsions .....   | 41      | ..       | ..             | 41    | 52   | 57      |
| Tetanus .....   | ..      | ..       | ..             | ..    | .4   | .4      |
| Chorea .....  | ..      | ..       | ..             | ..    | .2   | .1      |
| Epilepsy .....  | 1       | 3        | 3              | 7     | 4  | 4       |
| Insanity .....  | ..      | 4        | ..             | 4     | 1  | 1       |
| Delirium Tremens .....  | ..      | 1        | ..             | 1     | 2  | 2       |
| Dis. of Brain, &c. ....   | 3       | 7        | 2              | 12    | 9  | 10      |
| IV.—Laryngitis .....  | ..      | ..       | ..             | ..    | ..   | .8      |
| Quinsey .....   | 1       | ..       | ..             | 1     | 1  | 2       |
| Bronchitis .....  | 6       | 2        | 4              | 12    | 12   | 15      |
| Pleurisy .....  | ..      | ..       | ..             | ..    | 2  | 2       |
| Pneumonia .....   | 49      | 8        | 1              | 58    | 63   | 80      |
| Hydrothorax .....   | ..      | 2        | 1              | 3     | 4  | 5       |
| Asthma .....  | ..      | 4        | 6              | 10    | 15   | 25      |
| Phthisis (or Consumption) .....   | 19      | 107      | 6              | 132   | 154  | 147     |
| Dis. of Lungs, &c. ....   | ..      | 4        | 5              | 9     | 15   | 16      |
| V.—Pericarditis .....   | ..      | 1        | ..             | 1     | 1  | 1       |
| Aneurism .....  | ..      | ..       | ..             | ..    | .8   | .8      |
| Dis. of Heart, &c. ....   | 2       | 13       | 7              | 22    | 22   | 22      |
| VI.—Teething .....  | 12      | ..       | ..             | 12    | 16   | 18      |
| Gastritis .....   | ..      | ..       | 2              | 2     | 15   | 19      |
| Enteritis .....   | 8       | 6        | 4              | 18    | ..   | ..      |
| Peritonitis .....   | ..      | 4        | ..             | 4     | 2  | 2       |
| Tabes Mesenterica .....   | 10      | ..       | ..             | 10    | 7  | 7       |
| Worms .....   | ..      | ..       | ..             | ..    | .3   | .5      |
| Ascites .....   | ..      | ..       | ..             | ..    | .9   | 1       |
| Ulceration (of Intestines, &c.) .....   | ..      | 1        | ..             | 1     | 1  | 2       |
| Hernia .....  | 1       | ..       | 2              | 3     | 2  | 2       |
| Colic or Ileus .....  | 1       | 4        | ..             | +3    | 2  | 2       |
| Intussusception .....   | 2       | ..       | ..             | 2     | .4   | .4      |
| Stricture (of the Intestinal Canal) .....   | ..      | ..       | ..             | ..    | .5   | .5      |
| Hæmatemesis .....   | ..      | 1        | ..             | 1     | .5   | .5      |
| Dis. of Stomach, &c. ....   | 1       | 4        | 2              | 7     | 4  | 5       |
| Dis. of Pancreas .....  | ..      | ..       | ..             | ..    | ..   | ..      |
| Hepatitis .....   | ..      | 1        | ..             | 1     | 1  | ..      |
| Jaundice .....  | 1       | 1        | ..             | 2     | 2  | 2       |
| Dis. of Liver, &c. ....   | 1       | 7        | 3              | 11    | 8  | 8       |
| Dis. of Spleen .....  | ..      | ..       | ..             | ..    | .1   | .1      |
| VII.—Nephritis .....  | ..      | ..       | ..             | ..    | .5   | .5      |
| Ischuria .....  | ..      | ..       | ..             | ..    | .1   | .1      |
| Diabetes .....  | ..      | ..       | ..             | ..    | .3   | .4      |
| Cystitis .....  | ..      | ..       | ..             | ..    | .2   | .3      |
| Stone .....   | 1       | 1        | ..             | 2     | .4   | .4      |
| Stricture (of the Urethra) .....  | ..      | ..       | ..             | ..    | .7   | .7      |
| Dis. of Kidneys, &c. ....   | ..      | 3        | 3              | 6     | 4  | 4       |
| VIII.—Childbirth .....  | ..      | 6        | ..             | 6     | 6  | 7       |
| Paramenia .....   | ..      | ..       | ..             | ..    | .2   | .2      |
| Ovarian Dropsy .....  | ..      | ..       | ..             | ..    | .3   | .4      |
| Dis. of Uterus, &c. ....  | ..      | 5        | 3              | 8     | 2  | 2       |
| IX.—Arthritis .....   | ..      | ..       | ..             | ..    | .1   | .1      |
| Rheumatism .....  | ..      | 1        | 1              | 2     | 3  | 3       |
| Dis. of Joints, &c. ....  | 4       | ..       | ..             | 4     | 4  | 4       |
| X.—Carbuncle .....  | ..      | ..       | ..             | ..    | ..   | .1      |
| Phlegmon .....  | ..      | ..       | ..             | ..    | .1   | .1      |
| Ulcer .....   | ..      | ..       | ..             | ..    | .4   | .5      |
| Fistula .....   | ..      | ..       | ..             | ..    | .3   | .3      |
| Dis. of Skin, &c. ....  | ..      | ..       | ..             | ..    | .4   | .4      |
| XI.—Old Age .....   | ..      | ..       | 45             | 45    | 61   | 70      |
| XII.—Intemperance .....   | ..      | 2        | 2              | 4     | .7   | .6      |
| Privation .....   | ..      | 1        | ..             | 1     | .3   | .5      |
| Violent Deaths .....  | 18      | 26       | 8              | 52    | 24   | 25      |
| Causes not Specified*   | ..      | 1        | ..             | 1     | 8  | 8       |
| <div> <div>Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year</div> <div> <div>Males .....</div> <div>Females .....</div> <div>Total .....</div> </div> <div> <div>5 Springs.</div> <div>458</div> <div>430</div> <div>888</div> </div> <div> <div>5 Years.</div> <div>491</div> <div>472</div> <div>963</div> </div> </div> <div> <div>Deaths in the Week</div> <div> <div>Males .....</div> <div>Females .....</div> <div>Total .....</div> </div> <div> <div>421</div> <div>409</div> <div>830</div> </div> </div> <div> <div>Births in the Week</div> <div> <div>Males .....</div> <div>Females .....</div> <div>Total .....</div> </div> <div> <div>660</div> <div>621</div> <div>1281</div> </div> </div> |         |          |                |       |  |         |

\* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The age of 1 person, whose death is included under *colic*, is not stated.

| Districts of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts) |   | Area<br>in<br>square<br>Miles | Population<br>in<br>Enume-<br>rated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |            | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|---|---|-------------------------------|--|---|------------|--------------------------|--------------------------|
|   |   |                               |  | 5<br>Years  | 5<br>Years |                          |                          |
| West<br>Districts   | { Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James..... }   | 17.2                          | 301,326  | 142   | 137        | 125                      | 168                      |
| North<br>Districts  | { St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303  | 176   | 165        | 138                      | 233                      |
| Central<br>Districts  | { St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759  | 186   | 171        | 155                      | 223                      |
| East<br>Districts   | { Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....  | 8.8                           | 393,247  | 209   | 185        | 204                      | 345                      |
| South<br>Districts  | { St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469  | 250   | 230        | 208                      | 312                      |
| TOTALS .....  |   | 86.8                          | 1,915,104                                      | 963   | 888        | 830                      | 1281                     |

| Births; and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature<br>for the same periods. |              |               |               |               |            |             |             |             |             |             |              |              |              |
|--|--------------|---------------|---------------|---------------|------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|
|  | 5th<br>April | 12th<br>April | 19th<br>April | 26th<br>April | 3rd<br>May | 10th<br>May | 17th<br>May | 24th<br>May | 31st<br>May | 7th<br>June | 14th<br>June | 21st<br>June | 28th<br>June |
| BIRTHS.....  | 1326         | 1199          | 1319          | 1299          | 1339       | 1191        | 1218        | 1194        | 1243        | 1319        | 1203         | 1173         | 1281         |
| DEATHS (except from Violence) .....  | 915          | 893           | 917           | 891           | 856        | 798         | 812         | 806         | 876         | 827         | 815          | 772          | 778          |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> .   | 215          | 182           | 177           | 192           | 205        | 150         | 161         | 164         | 178         | 165         | 166          | 160          | 137          |
| From Diseases of the Respiratory Organs  | 301          | 318           | 318           | 297           | 269        | 264         | 266         | 227         | 290         | 260         | 238          | 205          | 225          |
| From Small Pox.....  | 29           | 16            | 25            | 18            | 19         | 19          | 21          | 26          | 16          | 15          | 14           | 16           | 12           |
| Mean Temperature .....   | 44.6         | 40.4          | 45.3          | 51.2          | 53.8       | 44.5        | 50.6        | 47.5        | 53.1        | 58.7        | 64.1         | 62.2         | 58.3         |

## NOTES.

- 1.—Ten deaths by *small-pox* occurred under 15 years of age, and the remaining two at the respective ages of 38 and 49 years.
- 2.—Under *scrofula* is included “amputation of fore arm for scrofulous disease of carpus (8 days) gangrene of stump (2 days),” *post. mort.*, a male 21 years. Under *enteritis*, “inflammation of the bowels by absorption of lead, arising from his business” (brassfounder), a male 24 years. Under *colic*, “lead colic—syncope while at stool,” a male 30 years. Under *disease of the kidneys*, “hematuria,” a male 73 years. Under *disease of the uterus*, 2 cases of *polypus* of the womb, at the ages of 49 and 74 years. And under *privation*, “low fever, produced entirely by starvation,” a female 50 years.
- 3.—The following are the cases of *death by violence*, which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1) A man 55, bricklayer's labourer. “Injuries of the head by falling from a ladder accidentally (while ascending it) into the yard below.”
- (2)\* A boy 4, son of a Custom-house Officer. “Natural death by effusion of blood, which may have been accelerated by a fall.”
- (3)\* A woman 70. “Wound in the knee from a fall 2 years since—erysipelas (14 days).”
- (4)\* A boy 2. “Concussion of the brain, which may have been accelerated by an accidental fall.”
- (5) A boy 9. “Accidental death from a fractured skull, by a fall down a loophole.”
- (6)\* A woman 28, wife of a mariner. “Natural death, which may have been accelerated by a fall and excessive drink.”
- (7) A man 29, labourer. “Fracture of his skull by accidentally falling into a ship's hold.”
- (8) A woman 46. “Accidental death by a fall from a pair of steps, and mortal injury to the spine thereby.”
- (9)\* A boy 11, son of a printer. “Tetanus from a wound in his leg by a fall.”
- (10) A woman 33. “Accidental by falling down stairs—apoplexy caused by rupture of a blood vessel of the brain.”
- (11)\* A woman 75, wife of a shoemaker. “Inflammation of the membranes of the brain, caused by an accidental fall.”
- (12) A girl 1. “Accidental death, caused by a fall against some iron railings, producing concussion of the brain.”
- (13) A man 76. “Accidentally run over by a cart drawn by a pony—lacerated penis.”
- (14) A boy 8. “Accidental death from ruptured abdomen, caused by the wheels of an omnibus passing over him.”
- (15) A man 49, grocer. “Run over by a cab—manslaughter.”
- (16) A man about 24. “Accidental death—concussion of the brain by a fall from a horse.”
- (17) A man about 52. “Accidental by being thrown from the box of a hackney coach, drawn by two horses—fracture of the base of the skull, *post mort.*”
- (18) A man 78, shoemaker. “Rupture of his liver, caused by a carriage running against his truck.”
- (19) A girl 2, daughter of a labourer. “Accidentally run over by a cart.”
- (20) A boy 11, son of a messenger. “Injuries to his abdomen by a piece of timber accidentally falling on him.”
- (21) A man 29. “Accidental death by a blow, and fall into the waters of the East India Dock.”
- (22)\* A man 66, carpenter. “Doubtful whether from natural causes, or the effects of a fractured leg.”
- (23)\* A girl 2. “Concussion of the brain.”
- (24)\* A woman 75. “Decay of nature, accelerated by having fractured her thigh bone on the 11th May last.

- (26) A man about 58, linendraper. “Cutting his throat in temporary insanity.”
- (27) A woman 58. “Cut her throat with a razor, when in a state of temporary insanity, brought on by excessive drinking.”
- (28) A woman about 46. “Hæmorrhage from the lungs, from wounds wilfully inflicted with a carving-knife by a person unknown.”

### DROWNING:—

- (29)\* A man 17. “Found drowned.”
- (30)\* A boy 14. “Accidental death from drowning.”
- (31) A man 46. “Drowned by the upsetting of a boat, how caused unknown.”
- (32)\* A man 45. “Found dead—apparently drowned.”
- (33) A boy 14, son of a coach-lace weaver. “Accidentally drowned by falling out of a boat.”
- (34) A man 30, labourer. “Accidentally drowned by falling out of a boat.”
- (35) A man 30. “Suicide by drowning in Windmill Pond, Clapham Common, in temporary insanity.”
- (36)\* A woman 46, daughter of an innkeeper. “Found dead, apparently drowned.”
- (37) A woman 49, wife of a clerk. “Drowning herself in temporary insanity.”

### HANGING and SUFFOCATION:—

- (38) A man about 45. “Hanged himself in a state of temporary insanity.”
- (39) A man about 68. “Hanged himself when in a state of temporary insanity.”
- (40) A woman 65. “Hanged herself in a state of temporary derangement.”
- (41) A woman 51. “Hanged herself in a temporary state of insanity.”
- (42) A woman 40, sempstress. “Hanged herself to a bed-post in a temporary state of insanity.”
- (43) A boy 7 months. “Accidentally suffocated in bed.”
- (44)\* A girl 5 weeks, daughter of a jeweller. “Found dead, apparently suffocated.”

### BURNS and SCALDS:—

- (45) A man 18. “Accidental death by his clothes taking fire.”
- (46) A boy 7, son of a labourer. “Accidentally burnt by his clothes taking fire.”
- (47) A boy 3, son of a lead-smelter. “Accidentally burnt by his clothes taking fire.”
- (48) A girl 13. “Accidental death from her clothes taking fire.”
- (49)\* A girl 3. “Accidental death from scalds.”

### POISON:—

- (50) A man 40. “Overdose of opium accidentally taken.”
- (51) A boy 13, son of a hair-dresser. “Death from essential oil of almonds imbedded into the stomach, but





## A TABLE

OF THE

## MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, 5th July.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL



LONDON:

HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------|----------|----------------|-------|--|---------|
|  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Summers  | 5 Years |
|  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Summers  | 5 Years |
| Weekly Average for 1844.   | 453     | 314      | 193            | 960   | 904  | 963     |
| ALL CAUSES .....   | 376     | 295      | 132            | 803   | 904  | 963     |
| SPECIFIED CAUSES .....   | 371     | 292      | 132            | 795   | 897  | 954     |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....           | 136     | 14       | 8              | 158   | 198  | 184     |
| SPORADIC DISEASES—   |         |          |                |       |  |         |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat ..... | 36      | 24       | 18             | 78    | 101  | 106     |
| III.—Diseases of the Brain, Spinal Marrow, Nerves, and Senses .....        | 80      | 35       | 22             | 137   | 158  | 159     |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....    | 70      | 147      | 23             | 240   | 229  | 292     |
| V.—Diseases of the Heart, and Blood-vessels .....                          | 4       | 16       | 4              | 24    | 21   | 24      |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....    | 31      | 18       | 10             | 59    | 88   | 71      |
| VII.—Diseases of the Kidneys, &c. ....                                     | 1       | 4        | 1              | 6     | 6  | 6       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....                         | ..      | 4        | 3              | 7     | 9  | 10      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....                    | 1       | 4        | ..             | 5     | 6  | 6       |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....                         | ..      | 1        | 1              | 2     | 1  | 1       |
| XI.—Old Age .....  | ..      | ..       | 39             | 39    | 55   | 70      |
| XII.—Violence, Privation, Cold, and Intemperance .....                     | 12      | 25       | 3              | 40    | 25   | 26      |
| I.—Small Pox .....   | 6       | 1        | ..             | 7     | 18   | 20      |
| Measles .....  | 57      | ..       | ..             | 57    | 24   | 24      |
| Scarlatina .....   | 21      | ..       | ..             | 21    | 43   | 36      |
| Whooping Cough .....   | 27      | ..       | ..             | 27    | 22   | 33      |
| Croup .....  | 3       | ..       | ..             | 3     | 7  | 8       |
| Thrush .....   | 9       | ..       | ..             | 9     | 9  | 6       |
| Diarrhoea .....  | 6       | 2        | 2              | 10    | 30   | 13      |
| Dysentery .....  | 1       | 1        | 2              | 4     | 5  | 3       |
| Cholera .....  | ..      | 1        | ..             | 1     | 5  | 2       |
| Influenza .....  | ..      | ..       | ..             | ..    | 1  | 2       |
| Ague .....   | ..      | ..       | ..             | ..    | 3  | 4       |
| Remittent Fever .....  | ..      | ..       | ..             | ..    | 6  | 5       |
| Typhus .....   | 5       | 7        | 2              | 14    | 29   | 30      |
| Erysipelas .....   | 1       | 2        | 2              | 5     | 5  | 5       |
| Syphilis .....   | ..      | ..       | ..             | ..    | 7  | 7       |
| Hydrophobia .....  | ..      | ..       | ..             | ..    | ..   | 1       |
| II.—Hæmorrhage .....   | 1       | 1        | ..             | 2     | 3  | 3       |
| Dropsy .....   | 4       | 3        | 9              | 16    | 30   | 33      |
| Abscess .....  | ..      | ..       | ..             | ..    | 3  | 3       |
| Noma .....   | ..      | ..       | ..             | ..    | 4  | 5       |
| Mortification .....  | 1       | 4        | 4              | 9     | ..   | ..      |
| Purpura .....  | ..      | ..       | ..             | ..    | 5  | 3       |
| Scrofula .....   | 1       | 1        | ..             | 2     | 3  | 3       |
| Cancer .....   | 2       | 6        | 2              | 10    | 9  | 9       |
| Tumour .....   | ..      | ..       | ..             | ..    | 2  | 1       |
| Gout .....   | ..      | ..       | 1              | 1     | 8  | 1       |
| Atrophy .....  | 12      | 1        | ..             | 13    | 12   | 9       |
| Debility .....   | 12      | 4        | ..             | 16    | 22   | 22      |
| Malformations .....  | 1       | ..       | ..             | 1     | 1  | 1       |
| Sudden Deaths .....  | 2       | 4        | 2              | 8     | 11   | 15      |
| III.—Cephalitis .....  | 8       | ..       | ..             | 8     | 13   | 12      |
| Hydrocephalus .....  | 32      | ..       | ..             | 32    | 37   | 36      |
| Apoplexy .....   | 2       | 13       | 6              | 21    | 16   | 19      |
| Paralysis .....  | ..      | 5        | 11             | 16    | 14   | 17      |
| Convulsions .....  | 32      | ..       | ..             | 32    | 62   | 57      |
| Tetanus .....  | ..      | ..       | ..             | ..    | 4  | 4       |
| Chorea .....   | ..      | 1        | ..             | 1     | 1  | 1       |
| Epilepsy .....   | 1       | 8        | 1              | 10    | 4  | 4       |
| Insanity .....   | ..      | ..       | ..             | ..    | 9  | 1       |
| Delirium Tremens .....   | ..      | 2        | ..             | 2     | 2  | 2       |
| Dis. of Brain, &c. ....  | 5       | 6        | 4              | 15    | 9  | 10      |
| IV.—Laryngitis .....   | 1       | ..       | ..             | 1     | ..   | 5       |
| Quinsey .....  | ..      | ..       | ..             | ..    | 2  | 2       |
| Bronchitis .....   | 9       | 5        | 2              | 16    | 7  | 15      |
| Pleurisy .....   | ..      | 1        | ..             | 1     | 1  | 2       |
| Pneumonia .....  | 41      | 7        | 1              | 49    | 51   | 80      |
| Hydrothorax .....  | ..      | 2        | 1              | 3     | 3  | 5       |
| Asthma .....   | ..      | 6        | 10             | 16    | 9  | 25      |
| Phthisis (or Consumption) .....  | 18      | 116      | 7              | 141   | 145  | 147     |
| Dis. of Lungs, &c. ....  | 1       | 10       | 2              | 13    | 11   | 16      |
| V.—Pericarditis .....  | 1       | ..       | ..             | 1     | 1  | 1       |
| Aneurism .....   | ..      | ..       | ..             | ..    | 1  | 8       |
| Dis. of Heart, &c. ....  | 3       | 16       | 4              | 23    | 19   | 22      |
| VI.—Teething .....   | 12      | ..       | ..             | 12    | 23   | 18      |
| Gastritis .....  | ..      | ..       | 2              | 2     | 28   | 19      |
| Enteritis .....  | 7       | 2        | 3              | 12    | ..   | ..      |
| Peritonitis .....  | 1       | 1        | ..             | 2     | 1  | 2       |
| Tabes Mesenterica .....  | 8       | 1        | ..             | 9     | 8  | 7       |
| Worms .....  | ..      | ..       | ..             | ..    | 5  | 5       |
| Ascites .....  | 1       | ..       | ..             | 1     | 1  | 1       |
| Ulceration (of Intestines, &c.) .....                                      | ..      | 1        | ..             | 1     | 2  | 2       |
| Hernia .....   | ..      | ..       | 1              | 1     | 1  | 2       |
| Colic or Ileus .....   | ..      | 1        | ..             | 1     | 2  | 2       |
| Intussusception .....  | ..      | 2        | ..             | 2     | 5  | 4       |
| Stricture (of the Intestinal Canal) .....                                  | ..      | ..       | ..             | ..    | 4  | 5       |
| Hæmatemesis .....  | ..      | ..       | ..             | ..    | 6  | 5       |
| Dis. of Stomach, &c. ....  | ..      | 2        | 3              | 5     | 6  | 5       |
| Dis. of Pancreas .....   | ..      | ..       | ..             | ..    | ..   | ..      |
| Hepatitis .....  | 1       | 1        | ..             | 2     | 1  | 1       |
| Jaundice .....   | ..      | 1        | ..             | 1     | 2  | 2       |
| Dis. of Liver, &c. ....  | ..      | 6        | 1              | 7     | 9  | 8       |
| Dis. of Spleen .....   | 1       | ..       | ..             | 1     | 2  | 1       |
| VII.—Nephritis .....   | ..      | ..       | ..             | ..    | 4  | 5       |
| Ischuria .....   | ..      | ..       | ..             | ..    | 1  | 1       |
| Diabetes .....   | ..      | 1        | ..             | 1     | 3  | 4       |
| Cystitis .....   | ..      | ..       | ..             | ..    | 2  | 3       |
| Stone .....  | ..      | ..       | ..             | ..    | 6  | 4       |
| Stricture (of the Urethra) .....   | ..      | 1        | ..             | 1     | 7  | 7       |
| Dis. of Kidneys, &c. ....  | 1       | 2        | 1              | 4     | 4  | 4       |
| VIII.—Childbirth .....   | ..      | 4        | ..             | 4     | 6  | 7       |
| Parametritis .....   | ..      | ..       | ..             | ..    | 2  | 2       |
| Ovarian Dropsy .....   | ..      | 1        | 1              | 2     | 4  | 4       |
| Dis. of Uterus, &c. ....   | ..      | ..       | 2              | 2     | 2  | 2       |
| IX.—Arthritis .....  | ..      | ..       | ..             | ..    | 1  | 1       |
| Rheumatism .....   | ..      | 3        | ..             | 3     | 2  | 3       |
| Dis. of Joints, &c. ....   | 1       | 1        | ..             | 2     | 3  | 4       |
| X.—Carbuncle .....   | ..      | ..       | ..             | ..    | 1  | 1       |
| Phlegmon .....   | ..      | ..       | 1              | 1     | ..   | 1       |
| Ulcer .....  | ..      | ..       | ..             | ..    | 3  | 5       |
| Fistula .....  | ..      | 1        | ..             | 1     | 3  | 3       |
| Dis. of Skin, &c. ....   | ..      | ..       | ..             | ..    | 4  | 4       |
| XI.—Old Age .....  | ..      | ..       | 39             | 39    | 55   | 70      |
| XII.—Intemperance .....  | ..      | 2        | ..             | 2     | 7  | 6       |
| Privation .....  | ..      | ..       | ..             | ..    | 4  | 5       |
| Violent Deaths .....   | 12      | 23       | 3              | 38    | 24   | 25      |
| Causes not Specified*  | 5       | 3        | ..             | 8     | 7  | 8       |

|  |     |                     |     |                    |               |                    |      |
|--|-----|---------------------|-----|--------------------|---------------|--------------------|------|
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year |     | 5 Summers, 5 Years. |     | Deaths in the Week |               | Births in the Week |      |
| Males .....  | 466 | 491                 | 403 | 615                | Females ..... | 438                | 630  |
| Females .....  | 438 | 472                 | 400 | 630                | Total .....   | 803                | 1245 |
| Total 904  | 963 |                     |     |                    |               |                    |      |

\* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.



| DISTRICTS of the Metropolis,   |   | Area<br>in<br>square<br>Miles | Population<br>Eneume-<br>rated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>Increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |  |  |
|--|---|-------------------------------|---|---|--------------|--------------------------|--------------------------|--|--|
| Amounting to 34 in number, and comprising 129 Registrars' Districts) |   |                               |   | 5<br>Years  | 5<br>Summers |                          |                          |  |  |
|  |   |                               |   |   |              |                          |                          |  |  |
| West<br>Districts  | { Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James..... }   | 17.2                          | 301,326                                   | 142   | 133          | 123                      | 191                      |  |  |
| North<br>Districts   | { St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                   | 176   | 167          | 132                      | 225                      |  |  |
| Central<br>Districts   | { St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759                                   | 186   | 173          | 148                      | 255                      |  |  |
| East<br>Districts  | { Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....  | 8.8                           | 393,247                                   | 209   | 201          | 194                      | 251                      |  |  |
| South<br>Districts   | { St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                   | 250   | 230          | 206                      | 323                      |  |  |
| TOTALS .....   |   | 86.8                          | 1,915,104                                 | 963   | 904          | 803                      | 1245                     |  |  |

| Births; and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods. |               |               |               |            |             |             |             |             |             |              |              |              |             |
|---|---------------|---------------|---------------|------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|-------------|
|   | 12th<br>April | 19th<br>April | 26th<br>April | 3rd<br>May | 10th<br>May | 17th<br>May | 24th<br>May | 31st<br>May | 7th<br>June | 14th<br>June | 21st<br>June | 28th<br>June | 5th<br>July |
| BIRTHS.....   | 1199          | 1319          | 1299          | 1339       | 1191        | 1218        | 1194        | 1243        | 1319        | 1203         | 1173         | 1281         | 1245        |
| DEATHS (except from Violence) .....   | 893           | 917           | 891           | 856        | 798         | 812         | 806         | 876         | 827         | 815          | 772          | 778          | 765         |
| Deaths (except from Violence) at 60 & up <sup>d</sup> .....   | 182           | 177           | 192           | 205        | 150         | 161         | 164         | 178         | 165         | 166          | 160          | 137          | 129         |
| from Diseases of the Respiratory Organs .....   | 318           | 318           | 297           | 269        | 264         | 266         | 227         | 290         | 260         | 238          | 205          | 225          | 240         |
| from Small Pox.....   | 16            | 25            | 18            | 19         | 19          | 21          | 26          | 16          | 15          | 14           | 16           | 12           | 7           |
| Mean Temperature .....  | 40.4          | 45.3          | 51.2          | 53.8       | 44.5        | 50.6        | 47.5        | 53.1        | 58.7        | 64.1         | 62.2         | 58.3         | 61.3        |

## NOTES.

1.—One person died of *small-pox* at the age of 21 years, and the remaining six under 10 years.

2.—Under *small-pox*, is included “chicken-pox (1 month), hooping-cough (1 week),” a female 11 months. Under *atrophy*, three cases of want of breast-milk, 2 males aged respectively 5 weeks, and 4 months; and a female 4 weeks. Under *malformation*, “atrophy for want of the breast—having a hare lip,” a female 4 months. Under *peritonitis*, “peritonitis—a substance similar to a bean was found in the right iliac fossa, the vermiform process ulcerated and inflamed, extending along the ilium (*post mort.*),” a male 11 years. Under *disease of the stomach*, “dyspepsia (4 years),” a female 32 years. Under *disease of the kidneys*, “albuminuria, epilepsy, ill 3 months,” a male 22 years; and “granular kidneys—cavity in the left lung,” a female 19 years. And under *intemperance*, “natural extravasation of blood on the brain—incessantly drunk for three months,” a female 24 years. Two men died at the advanced ages of 90 and 96 years, and a woman at 91 years.

3.—The following are the cases of death by violence which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1) A boy 5 months. “A blow on the head from accidentally falling out of bed two hours before—being found dead.”
- (2)\* A man 46, ostler. “Accidental from fractured ribs caused by a fall.”
- (3)\* A girl 3, daughter of a carpenter. “Accidental fall and cut on her head.”
- (4)\* A man 20. “Accidental death by a fall.”
- (5) A girl 4. “Injuries to the head by an accidental fall from a hay loft into a mews while at play.”
- (6) A girl 7, daughter of a policeman. “Fracture of the head by an accidental fall from a loft.”
- (7) A man 17, plasterer. “Accidental from a fractured skull caused by the fall of a scaffold pole.”
- (8) A man 39, labourer. “Accidental from a ruptured liver, caused by the fall of a derrick upon his back, whilst leaning on a rail.”
- (9) A man 36. “Accidental death from a blow on the head by the fall of a cask.”
- (10) A woman 21. “Accidental death by a blow from a chair.”
- (11) A man 50, carman, “Accidental from fractured leg by kicks from a horse.”
- (12) A man 36, waggoner, “Accidental from a fractured leg by a waggon wheel.”
- (13) A boy 2, “Injuries to the right kneejoint from having been crushed by a cart wheel.”
- (14) A boy 12, “Injuries of the head from the uptilting of a cart, accidentally, in which he was at play.”
- (15) A man 32, book-carrier, attached to one of Pickford’s vans, “Hæmorrhage into the abdomen from accidental rupture of the liver by crushing between two waggons on a railway train, while there at work.”
- (16) A man 48, labourer, “Accidental from a blow by a winch, causing a fracture of his skull.”
- (17) A boy 9, son of a labourer, “Accidental blow on the head, by a pump-handle worked by another person.”
- (18) A man 60, machine-maker, “Accidental from a finger jammed between two wheels.”
- (19) A man 33. “Accidental from a compound fracture of the right thigh, occasioned by slipping into the moving machinery of a steam-engine, when on board of a steam-boat.”
- (20) A man 55, ship’s cook, “Fractured skull, bladebone and leg—but how caused not ascertained.”

### WOUNDS:—

- (21) A man 78, labourer. “Suicide—cut his throat, being at the time of unsound mind.”

### DROWNING:—

- (22) A man 22, solicitor’s clerk. “Accidentally drowned by falling into the water of a certain bath, being seized with illness.” (National Bath, Westminster Road.)
- (23) A man 19, analytical chemist. “Accidentally drowned in the River Thames, a boat in which he was, coming into collision with a steam-boat.”
- (24)\* A boy 14, son of a labourer. “Accidentally drowned in bathing.”
- (25) A man 22, lighterman. “Accidentally drowned by falling from a barge.”
- (26) A man 44, shoemaker. “Found dead in the Paddington Canal—suicide.”
- (27)\* A man supposed about 47, rank or profession unknown. “Drowned—no evidence by what means.”
- (28)\* A man 18. “Accidentally drowned.”
- (29)\* A man 50. “Found dead—apparently drowned.”
- (30)\* A boy 15. “Found drowned.”

### HANGING and SUFFOCATION:—

- (31) A man 42. “Suicide by hanging while insane—an habitual drunkard.”
- (32) A girl 7 months. “Found dead in bed, apparently suffocated without marks of violence.”

### BURNS and SCALDS:—

- (33) A boy 4, son of a weaver. “Accidentally burnt by his clothes taking fire.”
- (34) A man about 64. “Accidentally burnt by his clothes taking fire, while in a fit.”
- (35)\* A boy 2, son of a tailor. “Accidental from burns.”
- (36)\* A woman 26. “Accidental from burns.”
- (37) A boy 2, son of a woodcutter. “Accidental from scalding by boiling water imbibed from a tea-kettle.”

### POISON:—

- (38) A man 21, apprentice-hatter. “Arsenic taken by himself, labouring under temporary derangement.”

\* Nos. 2, 3, 4, 24, 27, 28, 29, and 30, are imperfect returns, *place, name of water, &c.*, being improperly omitted. In Nos 35 and 36, it should have been stated *how* the burns were caused. By the clothes taking fire, or by what other means?



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

*During the Week ending Saturday, July 5th, 1845.*

| 1845   | Day | Phase of the Moon       | Mean height of the Barometer, (corrected and reduced to 32 degrees Fahrenheit.) | Readings of Thermometers |         |           |         |   |         |  |        |  |        | Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years |       |  |             | WIND              |          |                                     |      | Mean Amount of Cloud, 0-10 | Rain in inches, read at 9 o'clock | Circumstances accompanying the exhibition of Electricity | GENERAL REMARKS |  |      |   |   |   |  |  |
|--------|-----|-------------------------|---|--------------------------|---------|-----------|---------|---|---------|--|--------|--|--------|--|-------|--|-------------|-------------------|----------|-------------------------------------|------|----------------------------|-----------------------------------|--|-----------------|--|------|---|---|---|--|--|
|        |     |                         |   | Dry                      |         | Dew Point |         | Highest in the sun, as shown by self-registering thermometer. |         | Lowest on the grass, as shown by self-registering thermometer. |        | In the Water of the Thames, as shown by self-registering thermometer, read at 10 o'clock next morning. |        | Air Temperature  |       | Difference between the Dew Point and Air Temperature |             | General Direction |          | Pressure in lbs. on the square foot |      |                            |                                   |  |                 | Amount of Horizontal Movement of the Air in each day |      |   |   |   |  |  |
|        |     |                         |   | High-est                 | Low-est | Mean      | from 12 | Mean  | from 12 | Highest  | Lowest | Highest  | Lowest | Mean   | Least | Greatest   | A.M.        | P.M.              | Greatest | Least                               | Mean |                            |                                   |  |                 | of 12  | Obs. |   |   |   |  |  |
| JUNE   |     |                         | in.   | °                        | °       | °         | °       | °   | °       | °  | °      | °  | °      | °  | °     | °  | °           | °                 | °        | °                                   | °    | °                          | °                                 | °  | °               | °  | °    | ° | ° | ° | °  |  |
| SU.    | 29  |                         | 29.716  | 67.0                     | 53.0    | 58.9      | 53.8    | 90.0  | 48.5    | 63.0   | 63.0   | 5.1  | 13.3   | 0.4  | -2.1  | W.S.W.   | S.S.W.      | 2.0               | 0.1      | 0.3                                 | 170  | 7.0                        | 0.02                              |  |                 |  |      |   |   |   | Cirrus, cumuli, and sea, were the prevailing clouds. At about 5h. 30m. p.m. a shower of rain fell, and a fine double rainbow was visible.  |  |
| M.     | 30  |                         | 29.534  | 67.5                     | 53.0    | 58.9      | 54.7    | 83.0  | 47.2    | 63.0   | 62.8   | 5.2  | 14.3   | 1.4  | -0.9  | S.S.W.   | S.S.W.      | 2.0               | 0.1      | 0.3                                 | 180  | 9.4                        | 0.14                              |  |                 |  |      |   |   |   | The clouds were broken about noon, and also shortly before midnight; at every other time the sky was overcast. Occasional rain during the morning.   |  |
| JULY   |     |                         |   |                          |         |           |         |   |         |  |        |  |        |  |       |  |             |                   |          |                                     |      |                            |                                   |  |                 |  |      |   |   |   | Overcast until after noon; during the afternoon and evening cumuli and large cumulostrati prevailed. Rain was falling between 6h. 30m. a.m. and 10h. 30m. p.m. and the wind was blowing during the latter part of the day in very strong gusts.  |  |
| TU.    | 1   |                         | 29.076  | 64.7                     | 52.0    | 58.1      | 54.0    | 79.2  | 50.0    | 62.8   | 62.2   | 4.1  | 9.0    | 0.4  | -3.9  | S.W.   | S. and Calm | 1.5               | 0.0      | 0.1                                 | 50   | 7.5                        | 0.10                              |  |                 |  |      |   |   |   | The amount of cloud was continually changing during the early part of the morning; from 7h. a.m. until 8h. p.m. the sky was covered with cirrostratus and altostratus clouds. At 10h. 30m. the sky was nearly clear. A steady rain was falling during the afternoon.   |  |
| W.     | 2   | Greatest Declination N. | 29.069  | 79.5                     | 54.7    | 67.4      | 60.4    | 102.0   | 46.0    | 63.0   | 63.0   | 7.0  | 16.8   | 0.0  | +5.6  | S.W.   | S. and Calm | 1.5               | 0.0      | 0.9                                 | 190  | 4.3                        | 0.02                              |  |                 |  |      |   |   |   | Overcast until 4h. a.m., and also at noon; during every other part of the day the sky was nearly clear. Shortly after 4h. a.m. a heavy shower of rain and thunder were heard, and the air at that time was exceedingly oppressive. An extraordinarily great deposition of moisture took place this morning, within the walls of the Astronomical Observatory; and at 9h. a.m. the Dew Point was 70°. Showers of rain during the morning.   |  |
| TH.    | 3   |                         | 29.069  | 79.5                     | 54.7    | 67.4      | 60.4    | 102.0   | 46.0    | 63.0   | 63.0   | 7.0  | 16.8   | 0.0  | +5.6  | S.W.   | S. and Calm | 1.5               | 0.0      | 0.9                                 | 190  | 4.3                        | 0.02                              |  |                 |  |      |   |   |   | The sky was nearly overcast until noon; during the afternoon cumuli and light clouds prevailed, and in the evening it was overcast. Rain was falling at midnight.  |  |
| F.     | 4   | New Agee                | 29.014  | 69.4                     | 54.0    | 61.4      | 53.8    | 94.6  | 41.0    | 63.2   | 63.0   | 7.0  | 14.6   | 2.5  | -1.6  | S.S.W.   | S.S.W.      | 0.3               | 0.0      | 0.1                                 | 80   | 7.9                        | 0.00                              |  |                 |  |      |   |   |   | Nearly overcast at 1h. a.m.; at 3h. a.m. the sky was cloudless for a short time; during the remainder of the morning the amount of cloud was variable. In the afternoon light clouds were generally prevalent, and from 9h. p.m. until midnight the sky was nearly clear. At 1h. a.m. a fine solar halo was visible; at 5h. 30m. it was nearly perfect, and the ground was covered with dew. At 5h. 30m. a very bright mock sun was seen about 2h. to the E. of the true sun. The semi-diameter of the halo was 22½°. The halo had quite disappeared at 5h. 30m. |  |
| SA.    | 5   |                         | 30.064  | 73.8                     | 52.0    | 62.3      | 55.1    | 103.3   | 46.8    | 64.5   | 64.2   | 7.2  | 16.2   | 0.4  | -0.8  | S.S.W.   | E. and Calm | 0.3               | 0.0      | 0.1                                 | 70   | 5.3                        | 0.00                              |  |                 |  |      |   |   |   |  |  |
| MEANS. |     |                         | 29.757  | 70.3                     | 53.6    | 61.3      | 55.3    | 92.9  | 46.3    | 63.3   | 63.1   | 6.0  | 14.0   | 0.9  | -0.7  | + S.S.W.   |             |                   |          |                                     |      |                            |                                   | Sum  | 7.0             | 0.28   |      |   |   |   |  |  |

The height of the cistern of the barometer is considered to lie 150 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first gas standard barometer. The amount of clouds is estimated according to a chart given in the *Report of the Royal Society* by Mr. Scott, and with partially cloudy, estimating the number of tenths of the whole sky that is occupied by clouds. The observations are taken at 9 a.m. and 9 p.m. every two hours, and at midday, with the exception of Sunday. The reading of the two self-registering thermometers, the one placed in the open air, and the other in the shade, is taken at 9 a.m. and 9 p.m. fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Wherever an anemometer from the indications of horizontal movement is made) is read at 10 A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read, at his residence in the neighbourhood of Greenwich Park.

4. In reading the 16th column, it will be borne in mind that + is read "HIGHER," and - is read "LOWER," than the average. The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this thermometer are given in the 17th column.

ANNUAL SERIES.  
VI

1845.—No. 28.

# A TABLE

OF THE

## MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, 12th July.*

TO WHICH IS ADDED :

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age           |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |               | Causes of Death.                       | Age                |               |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------------|----------|----------------|-------|--|---------------|--|--------------------|---------------|----------------|-------|--|---------|
|  | 0 to 15       | 15 to 60 | 60 and upwards |       | 5 Summers  | 5 Years       |  | 0 to 15            | 15 to 60      | 60 and upwards |       | 5 Summers  | 5 Years |
|  |               |          |                |       |  |               |  |                    |               |                |       |  |         |
| Weekly Average for 1844  | 453           | 314      | 193            | ..    | ..   | ..            |  |                    |               |                |       |  |         |
| ALL CAUSES .....   | 408           | 220      | 147            | +777  | 904  | 963           | IV.—Laryngitis .....                   | ..                 | ..            | ..             | ..    | .5   | .7      |
| SPECIFIED CAUSES .....   | 407           | 219      | 146            | +774  | 897  | 954           | Quinsey .....                          | ..                 | 1             | ..             | 1     | 2  | 2       |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....   | 144           | 17       | 6              | 167   | 198  | 184           | Bronchitis .....                       | 5                  | 5             | 2              | 12    | 7  | 15      |
| SPORADIC DISEASES—   |               |          |                |       |  |               | Pleurisy .....                         | ..                 | 1             | 2              | 3     | 1  | 2       |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....   | 39            | 13       | 17             | 69    | 101  | 106           | Pneumonia .....                        | 40                 | 6             | 2              | 48    | 51   | 80      |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....   | 99            | 24       | 19             | 142   | 158  | 159           | Hydrothorax .....                      | 1                  | 1             | 1              | 3     | 3  | 5       |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....  | 85            | 111      | 23             | 219   | 229  | 292           | Asthma .....                           | ..                 | 4             | 4              | 8     | 9  | 25      |
| V.—Diseases of the Heart, and Blood-vessels .....  | 2             | 17       | 12             | 31    | 21   | 24            | Phthisis (or Consumption) .....        | 35                 | 89            | 7              | 131   | 145  | 147     |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....  | 34            | 14       | 11             | 59    | 88   | 71            | Dis. of Lungs, &c..                    | 4                  | 4             | 5              | 13    | 11   | 16      |
| VII.—Diseases of the Kidneys, &c. ....   | ..            | 4        | 2              | 6     | 6  | 6             | V.—Pericarditis .....                  | ..                 | ..            | ..             | ..    | 1  | 1       |
| VIII.—Childbirth. Diseases of the Uterus, &c. ....   | ..            | 9        | 1              | 10    | 9  | 10            | Aneurism .....                         | ..                 | ..            | ..             | ..    | 1  | .8      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....  | ..            | 3        | ..             | 3     | 6  | 6             | Dis. of Heart, &c..                    | 2                  | 17            | 12             | 31    | 19   | 22      |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....   | ..            | ..       | ..             | ..    | 1  | 1             | VI.—Teething .....                     | 14                 | ..            | ..             | 14    | 23   | 18      |
| XI.—Old Age .....  | ..            | 52       | 52             | 55    | 55   | 70            | Gastritis .....                        | ..                 | 1             | ..             | 1     | 28   | 19      |
| XII.—Violence, Privation, Cold and Intemperance .....  | 3             | 7        | 3              | +16   | 25   | 26            | Enteritis .....                        | 7                  | 3             | 1              | 11    | 1  | 2       |
| I.—Small Pox .....   | 13            | ..       | ..             | 13    | 18   | 20            | Peritonitis .....                      | ..                 | 1             | ..             | 1     | 8  | 7       |
| Measles .....  | 44            | ..       | ..             | 44    | 24   | 24            | Tabes Mesenterica ..                   | 7                  | ..            | ..             | 7     | .5   | .5      |
| Scarlatina .....   | 13            | 2        | ..             | 15    | 43   | 36            | Worms .....                            | ..                 | ..            | ..             | ..    | 1  | 1       |
| Whooping Cough .....   | 34            | ..       | ..             | 34    | 22   | 33            | Ascites .....                          | ..                 | ..            | ..             | ..    | 2  | 2       |
| Croup .....  | 3             | ..       | ..             | 3     | 7  | 8             | Ulceration (of Intestines, &c.) ..     | ..                 | 1             | ..             | 1     | 2  | 2       |
| Thrush .....   | 5             | ..       | ..             | 5     | 9  | 6             | Hernia .....                           | 1                  | ..            | ..             | 1     | 1  | 2       |
| Diarrhoea .....  | 19            | 1        | 5              | 25    | 30   | 13            | Colic or Ileus .....                   | ..                 | 1             | ..             | 1     | 2  | 2       |
| Dysentery .....  | 1             | 2        | ..             | 3     | 5  | 3             | Intussusception .....                  | ..                 | ..            | ..             | ..    | .5   | .4      |
| Cholera .....  | 1             | 1        | ..             | 2     | 5  | 2             | Stricture (of the Intestinal Canal) .. | ..                 | ..            | ..             | ..    | .4   | .5      |
| Influenza .....  | ..            | ..       | ..             | ..    | 1  | 2             | Hæmatemesis .....                      | ..                 | 1             | ..             | 1     | .6   | .5      |
| Ague .....   | ..            | ..       | ..             | ..    | .3   | .4            | Dis. of Stomach, &c. ....              | 4                  | 2             | 7              | 13    | 6  | 5       |
| Remittent Fever .....  | ..            | ..       | ..             | ..    | .6   | .5            | Dis. of Pancreas .....                 | ..                 | ..            | ..             | ..    | ..   | ..      |
| Typhus .....   | 10            | 7        | 1              | 18    | 29   | 30            | Hepatitis .....                        | ..                 | ..            | ..             | ..    | 1  | 1       |
| Erysipelas .....   | 1             | 4        | ..             | 5     | 5  | 5             | Jaundice .....                         | ..                 | ..            | ..             | ..    | 2  | 2       |
| Syphilis .....   | ..            | ..       | ..             | ..    | .7   | .7            | Dis. of Liver, &c. ....                | 1                  | 4             | 3              | 8     | 9  | 8       |
| Hydrophobia .....  | ..            | ..       | ..             | ..    | ..   | .1            | Dis. of Spleen .....                   | ..                 | ..            | ..             | ..    | .2   | .1      |
| II.—Hæmorrhage .....   | 1             | ..       | ..             | 1     | 3  | 3             | VII.—Nephritis .....                   | ..                 | ..            | ..             | ..    | .4   | .5      |
| Dropsy .....   | 2             | 2        | 9              | 13    | 30   | 33            | Ischuria .....                         | ..                 | ..            | ..             | ..    | .1   | .1      |
| Abscess .....  | ..            | ..       | ..             | ..    | 3  | 3             | Diabetes .....                         | ..                 | 3             | ..             | 3     | .3   | .4      |
| Noma .....   | ..            | ..       | ..             | ..    | 4  | 5             | Cystitis .....                         | ..                 | ..            | ..             | ..    | .2   | .3      |
| Mortification .....  | ..            | 1        | 1              | ..    | .5   | .3            | Stone .....                            | ..                 | ..            | ..             | ..    | .6   | .4      |
| Purpura .....  | ..            | ..       | ..             | ..    | 3  | 3             | Stricture (of the Urethra) .....       | ..                 | ..            | 1              | 1     | .7   | .7      |
| Scrofula .....   | ..            | ..       | ..             | ..    | 9  | 9             | Dis. of Kidneys, &c. ....              | ..                 | 1             | 1              | 2     | 4  | 4       |
| Cancer .....   | ..            | 8        | 2              | 10    | 9  | 9             | VIII.—Childbirth .....                 | ..                 | 9             | ..             | 9     | 6  | 7       |
| Tumour .....   | ..            | ..       | ..             | ..    | 2  | 1             | Paramenia .....                        | ..                 | ..            | ..             | ..    | .2   | .2      |
| Gout .....   | ..            | ..       | ..             | ..    | .8   | 1             | Ovarian Dropsy .....                   | ..                 | ..            | 1              | 1     | .4   | .4      |
| Atrophy .....  | 14            | 1        | 3              | 18    | 12   | 9             | Dis. of Uterus, &c..                   | ..                 | ..            | ..             | ..    | 2  | 2       |
| Debility .....   | 19            | ..       | ..             | 19    | 22   | 22            | IX.—Arthritis .....                    | ..                 | ..            | ..             | ..    | .1   | .1      |
| Malformations .....  | 2             | ..       | ..             | 2     | 1  | 1             | Rheumatism .....                       | ..                 | 2             | ..             | 2     | 2  | 3       |
| Sudden Deaths .....  | 1             | 2        | 2              | 5     | 11   | 15            | Dis. of Joints, &c..                   | ..                 | 1             | ..             | 1     | 3  | 4       |
| III.—Cephalitis .....  | 7             | 3        | 2              | 12    | 13   | 12            | X.—Carbuncle .....                     | ..                 | ..            | ..             | ..    | .1   | .1      |
| Hydrocephalus .....  | 29            | ..       | ..             | 29    | 37   | 36            | Phlegmon .....                         | ..                 | ..            | ..             | ..    | ..   | .1      |
| Apoplexy .....   | 2             | 6        | 5              | 13    | 16   | 19            | Ulcer .....                            | ..                 | ..            | ..             | ..    | .3   | .5      |
| Paralysis .....  | 1             | 8        | 8              | 17    | 14   | 17            | Fistula .....                          | ..                 | ..            | ..             | ..    | .3   | .3      |
| Convulsions .....  | 58            | ..       | ..             | 58    | 62   | 57            | Dis. of Skin, &c..                     | ..                 | ..            | ..             | ..    | .4   | .4      |
| Tetanus .....  | ..            | ..       | ..             | ..    | .4   | .4            | XI.—Old Age .....                      | ..                 | ..            | 52             | 52    | 55   | 70      |
| Chorea .....   | ..            | ..       | ..             | ..    | .1   | .1            | XII.—Intemperance .....                | ..                 | ..            | ..             | ..    | .7   | .6      |
| Epilepsy .....   | ..            | 2        | 1              | 3     | 4  | .4            | Privation .....                        | ..                 | ..            | ..             | ..    | .4   | .5      |
| Insanity .....   | ..            | ..       | 1              | 1     | .9   | 1             | Violent Deaths .....                   | 4                  | 7             | 3              | +16   | 24   | 25      |
| Delirium Tremens .....   | ..            | 1        | 1              | 2     | 2  | 2             | Causes not Specified*                  | 1                  | 1             | 1              | 3     | 7  | 8       |
| Dis. of Brain, &c..  | 2             | 4        | 1              | 7     | 9  | 10            |  |                    |               |                |       |  |         |
| 5 Summers. 5 Years.  |               |          |                |       |  |               |  |                    |               |                |       |  |         |
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year | Males .....   |          | 466            | 491   | Deaths in the Week   | Males .....   | 384                                    | Births in the Week | Males .....   | 513            |       |  |         |
|  | Females ..... |          | 438            | 472   |  | Females ..... | 393                                    |                    | Females ..... | 523            |       |  |         |
|  | Total 904     |          | 963            |       |  | Total.. 777   |  |                    | Total.. 1036  |                |       |  |         |

\* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

The ages of 2 persons, who died of *violence*, are not stated.

| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts)   |  |  |  |  | Area<br>in<br>square<br>Miles | Population<br>Enu-<br>merated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|---|--|--|--|--|-------------------------------|--|---|--------------|--------------------------|--------------------------|
|   |  |  |  |  |                               |  | 5<br>Years  | 5<br>Summers |                          |                          |
| West { Kensington; Chelsea; St. George, Hanover-square; West-<br>Districts { minster; St. Martin in the Fields; St. James..... }  |  |  |  |  | 17.2                          | 301,326                                  | 142   | 133          | 121                      | 163                      |
| North { St. Marylebone; St. Pancras; Islington; Hackney .....<br>Districts {  |  |  |  |  | 17.3                          | 366,303                                  | 176   | 167          | 130                      | 208                      |
| Central { St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Districts { Luke; East London; West London; City of London ..... }                                   |  |  |  |  | 2.8                           | 374,759                                  | 186   | 173          | 139                      | 192                      |
| East { Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>Districts { East; Stepney; Poplar ..... }   |  |  |  |  | 8.8                           | 393,247                                  | 209   | 201          | 185                      | 228                      |
| South { St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Districts { Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... } |  |  |  |  | 40.7                          | 479,469                                  | 250   | 230          | 202                      | 245                      |
| TOTALS .....  |  |  |  |  | 86.8                          | 1,915,104                                | 963   | 904          | 777                      | 1036                     |

| Births, and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods. |               |               |            |             |             |             |             |             |              |              |              |             |
|---|---------------|---------------|------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|-------------|
|   | 19th<br>April | 20th<br>April | 3rd<br>May | 10th<br>May | 17th<br>May | 24th<br>May | 31st<br>May | 7th<br>June | 14th<br>June | 21st<br>June | 28th<br>June | 5th<br>July |
| BIRTHS.....   | 1319          | 1299          | 1339       | 1191        | 1218        | 1194        | 1243        | 1319        | 1203         | 1173         | 1281         | 1245        |
| DEATHS (except from Violence) .....   | 917           | 891           | 856        | 798         | 812         | 806         | 876         | 827         | 815          | 772          | 778          | 765         |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> .....  | 177           | 192           | 205        | 150         | 161         | 164         | 178         | 165         | 166          | 160          | 137          | 129         |
| From Diseases of the Respiratory Organs .....   | 318           | 297           | 269        | 264         | 266         | 227         | 290         | 260         | 238          | 205          | 225          | 240         |
| From Small Pox.....   | 25            | 18            | 19         | 19          | 21          | 26          | 16          | 15          | 14           | 16           | 12           | 7           |
| Mean Temperature .....  | 45.3          | 51.2          | 53.8       | 44.5        | 50.6        | 47.5        | 53.1        | 58.7        | 64.1         | 62.2         | 58.3         | 61.3        |

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The 13 deaths from small-pox occurred under the age of 10 years.

3.—Under small-pox is included, "chicken-pox, the vesicles becoming large sloughs," a male 10 months. Under thrush, "want of breastmilk—thrush (12 days)," a female 6 weeks. Under diarrhoea, "convulsions (2 days), diarrhoea (7 days) without breastmilk from birth," a male 8 weeks. Under hæmorrhage, "hæmorrhage from the posterior nares," a male 6 weeks. Under atrophy, 2 cases of "atrophy from want of breastmilk," females aged respectively 21 days, and 3 months. Under malformation, "spina bifida," a male 2 days. Under disease of the brain, &c., "disease of the spinal marrow—paralysis (4 months)," a female 26 years. Under disease of the heart, "angina pectoris (4 months)," a male 60 years. And under disease of the kidneys, "albuminuria (21 days)," a female 19 years. A man died at the age of 92 years; and five women at 91, 91, 92, 93, and 97 years.

4.—The following are the cases of death by violence which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1) A male, age not stated. "Injuries on the chest from being accidentally run over by a cart."
- (2) A man 22, carman. "Accidentally killed by a fall from a cart—dislocation of the vertebra of his neck."
- (3) A man 37, carman. "Killed by the rear wheel of a certain waggon passing over his head accidentally."

### WOUNDS:—

- (4) A man 31. "Suicide by cutting his throat, being of unsound mind."
- (5)\* A woman 63. "Erysipelas occasioned by a wound in the leg 2 years since."

### DROWNING:—

- (6) A boy 3. "Accidentally drowned in a pond in a garden."
- (7) A boy 6, son of a gunmaker. "Accidentally drowned by slipping into a pond."
- (8) A man 16, son of a sailmaker. "Accidentally drowned whilst bathing in the River Thames."

- (9)\* A woman 36, widow, living with an unmarried man. "Effusion on the brain; the combined effects of drunkenness and drowning whilst in a state of temporary insanity."
- (10) A man 38, small farmer. "Suffocated and drowned himself in the water of a pail, being at the time insane."
- (11) A man about 36. "Drowned in the water of a ditch—by what means he came there no evidence."
- (12) A male, age, rank and profession unknown. "Found drowned in the River Thames—by what means no proof."

### HANGING and SUFFOCATION:—

- (13) A man 82. "Hanged himself in a temporary state of insanity."
- (14) A woman 69, widow of a rag-dealer. "Hanged herself in a temporary state of derangement."
- (15) A girl 5 weeks, daughter of a licensed victualler. "Accidentally suffocated at the breast of her mother, while asleep in bed."
- (16) A girl about 30 hours. "Wilfully murdered by some person or persons unknown—suffocation by compression of the mouth."

\* No. 5 is an imperfect return: the cause of the wound, place, and instrument by which it was inflicted, should have been stated. In No. 9, the name of the river or other water in which the woman was submerged is improperly omitted.

General Register Office, Tuesday, 15th July, 1845.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

*During the Week ending Saturday, July 12th, 1845.*

[illegible]

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, the ruling sky to be represented by 1, a cloudy sky by 11, and when partially cloudy, estimating the number of tenths of the whole sky obscured by clouds. The observations are taken every two hours, day and night, with the exception of Sundays.

The reading of the two self-registering thermometers, the one placed in the full ray of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whenever an anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 a.m. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

e In reading the 14th column, it will be borne in mind that + is read "HIGHER" and - is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 9 feet below the surface. The readings of this instrument are registered under

the superintendence of Lieutenant Sanders, R. N. Superintendent of the Dreadnought. The mean readings of a thermometer placed on the masts, and read each day at 6h. 30m. a.m. was 59.6; and the mean readings at the Royal Observatory for the same times were 59.4, and 58.93 respectively.

† The MEAN direction of the wind for the week was S.W.

ANNUAL SERIES.  
VI

1845.—No. 29.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED

*In the Week ending Saturday, 19th July.*

TO WHICH IS ADDED :

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death   | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|---|---------|----------|----------------|-------|--|---------|
|   | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Summers  | 5 Years |
|   | 15      | 60       |                |       |  |         |
| Weekly Average for 1844 .   | 453     | 314      | 193            | ..    | ..   | ..      |
| ALL CAUSES .....  | 435     | 301      | 130            | +867  | 904  | 963     |
| SPECIFIED CAUSES.....   | 433     | 301      | 129            | +864  | 897  | 954     |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....  | 127     | 17       | 7              | 151   | 198  | 184     |
| SPORADIC DISEASES—  |         |          |                |       |  |         |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....  | 50      | 30       | 12             | 92    | 101  | 106     |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....  | 113     | 22       | 23             | 158   | 158  | 159     |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....   | 79      | 143      | 20             | +243  | 229  | 292     |
| V.—Diseases of the Heart, and Blood-vessels .....   | 3       | 22       | 9              | 34    | 21   | 24      |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....   | 52      | 26       | 10             | 88    | 88   | 71      |
| VII.—Diseases of the Kidneys, &c. ....  | 2       | 7        | 3              | 12    | 6  | 6       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....  | ..      | 11       | 1              | 12    | 9  | 10      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....   | ..      | 2        | 1              | 3     | 6  | 6       |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....  | ..      | ..       | ..             | ..    | 1  | 1       |
| XI.—Old Age .....   | ..      | ..       | 42             | 42    | 55   | 70      |
| XII.—Violence, Privation, Cold and Intemperance .....   | 7       | 21       | 1              | 29    | 25   | 26      |
| I.—Small Pox .....  | 2       | ..       | ..             | 2     | 18   | 20      |
| Measles .....   | 37      | ..       | ..             | 37    | 24   | 24      |
| Scarlatina .....  | 11      | 1        | ..             | 12    | 43   | 36      |
| Whooping Cough .....  | 33      | ..       | ..             | 33    | 22   | 33      |
| Croup .....   | 3       | ..       | ..             | 3     | 7  | 8       |
| Thrush .....  | 9       | ..       | ..             | 9     | 9  | 6       |
| Diarrhoea .....   | 22      | 2        | 1              | 25    | 30   | 13      |
| Dysentery .....   | 1       | 2        | ..             | 3     | 5  | 3       |
| Cholera .....   | 2       | ..       | ..             | 2     | 5  | 2       |
| Influenza .....   | ..      | ..       | 1              | 1     | 1  | 2       |
| Ague .....  | ..      | ..       | ..             | ..    | .3   | .4      |
| Remittent Fever .....   | ..      | ..       | ..             | ..    | .6   | .5      |
| Typhus .....  | 5       | 10       | 3              | 18    | 29   | 30      |
| Erysipelas .....  | 2       | 2        | 2              | 6     | 5  | 5       |
| Syphilis .....  | ..      | ..       | ..             | ..    | .7   | .7      |
| Hydrophobia .....   | ..      | ..       | ..             | ..    | ..   | .1      |
| II.—Hæmorrhage .....  | ..      | 2        | 1              | 3     | 3  | 3       |
| Dropsy .....  | 4       | 11       | 5              | 20    | 30   | 33      |
| Abscess .....   | ..      | ..       | ..             | ..    | 3  | 3       |
| Noma .....  | 2       | ..       | ..             | 2     | 4  | 5       |
| Mortification .....   | 1       | 1        | ..             | 2     | ..   | ..      |
| Purpura .....   | ..      | ..       | ..             | ..    | .5   | .3      |
| Scrofula .....  | ..      | 1        | ..             | 1     | 3  | 3       |
| Cancer .....  | ..      | 10       | 2              | 12    | 9  | 9       |
| Tumour .....  | 1       | ..       | 1              | 2     | 2  | 1       |
| Gout .....  | ..      | ..       | ..             | ..    | .8   | 1       |
| Atrophy .....   | 14      | ..       | 1              | 15    | 12   | 9       |
| Debility .....  | 21      | 3        | ..             | 24    | 22   | 22      |
| Malformations .....   | 1       | ..       | ..             | 1     | 1  | 1       |
| Sudden Deaths .....   | 6       | 2        | 2              | 10    | 11   | 15      |
| III.—Cephalitis .....   | 10      | 6        | ..             | 16    | 13   | 12      |
| Hydrocephalus .....   | 42      | 1        | ..             | 43    | 37   | 36      |
| Apoplexy .....  | 1       | 6        | 16             | 23    | 16   | 19      |
| Paralysis .....   | ..      | 7        | 6              | 13    | 14   | 17      |
| Convulsions .....   | 53      | ..       | ..             | 53    | 62   | 57      |
| Tetanus .....   | ..      | ..       | ..             | ..    | .4   | .4      |
| Chorea .....  | ..      | ..       | ..             | ..    | .1   | .1      |
| Epilepsy .....  | ..      | 1        | 1              | 2     | 4  | 4       |
| Insanity .....  | ..      | ..       | ..             | ..    | .9   | 1       |
| Delirium Tremens .....  | ..      | ..       | ..             | ..    | 2  | 2       |
| Dis. of Brain, &c....   | 7       | 1        | ..             | 8     | 9  | 10      |
| IV.—Laryngitis .....  | 1       | 1        | ..             | 2     | ..   | .7      |
| Quinsey .....   | ..      | ..       | ..             | ..    | 2  | 2       |
| Bronchitis .....  | 3       | 4        | 4              | 11    | 7  | 15      |
| Pleurisy .....  | ..      | 3        | ..             | 3     | 1  | 2       |
| Pneumonia .....   | 48      | 9        | 1              | 58    | 51   | 80      |
| Hydrothorax .....   | ..      | 1        | ..             | 1     | 3  | 5       |
| Asthma .....  | ..      | 4        | 4              | 8     | 9  | 25      |
| Phthisis (or Consumption) ....  | 24      | 115      | 8              | +148  | 145  | 147     |
| Dis. of Lungs, &c....   | 3       | 6        | 3              | 12    | 11   | 16      |
| V.—Pericarditis.....  | ..      | ..       | ..             | ..    | 1  | 1       |
| Aneurism .....  | ..      | ..       | ..             | ..    | 1  | .8      |
| Dis. of Heart, &c....   | 3       | 22       | 9              | 34    | 19   | 22      |
| VI.—Teething .....  | 19      | ..       | ..             | 19    | 23   | 18      |
| Gastritis .....   | ..      | ..       | ..             | ..    | 28   | 19      |
| Enteritis .....   | 13      | 7        | 2              | 22    | ..   | ..      |
| Peritonitis .....   | ..      | ..       | ..             | ..    | 1  | 2       |
| Tabes Mesenterica .....   | 11      | ..       | 1              | 12    | 8  | 7       |
| Worms .....   | ..      | ..       | ..             | ..    | .5   | .5      |
| Ascites .....   | ..      | ..       | ..             | ..    | 1  | 1       |
| Ulceration (of Intestines, &c.) .....   | ..      | 4        | ..             | 4     | 2  | 2       |
| Hernia .....  | ..      | 2        | 1              | 3     | 1  | 2       |
| Colic or Ileus .....  | 1       | 2        | ..             | 3     | 2  | 2       |
| Intussusception .....   | 2       | 1        | ..             | 3     | .5   | .4      |
| Stricture (of the Intestinal Canal) .....   | ..      | ..       | ..             | ..    | .4   | .5      |
| Hæmatemesis .....   | 1       | ..       | ..             | 1     | .6   | .5      |
| Dis. of Stomach, &c. ....   | 3       | 1        | 1              | 5     | 6  | 5       |
| Dis. of Pancreas .....  | ..      | ..       | ..             | ..    | ..   | ..      |
| Hepatitis .....   | 1       | 1        | ..             | 2     | 1  | 1       |
| Jaundice .....  | ..      | 2        | 1              | 3     | 2  | 2       |
| Dis. of Liver, &c. ....   | 1       | 6        | 4              | 11    | 9  | 8       |
| Dis. of Spleen .....  | ..      | ..       | ..             | ..    | .2   | .1      |
| VII.—Nephritis .....  | ..      | ..       | 2              | 2     | .4   | .5      |
| Ischuria .....  | ..      | ..       | ..             | ..    | .1   | .1      |
| Diabetes .....  | ..      | 1        | ..             | 1     | .3   | .4      |
| Cystitis .....  | ..      | ..       | ..             | ..    | .2   | .3      |
| Stone .....   | ..      | 1        | ..             | 1     | .6   | .4      |
| Stricture (of the Urethra) .....  | ..      | ..       | 1              | 1     | .7   | .7      |
| Dis. of Kidneys, &c....   | 2       | 5        | ..             | 7     | 4  | 4       |
| VIII.—Childbirth .....  | ..      | 9        | ..             | 9     | 6  | 7       |
| Purpura .....   | ..      | ..       | ..             | ..    | .2   | .2      |
| Ovarian Dropsy .....  | ..      | ..       | ..             | ..    | .4   | .4      |
| Dis. of Uterus, &c....  | ..      | 2        | 1              | 3     | 2  | 2       |
| IX.—Arthritis .....   | ..      | ..       | ..             | ..    | .1   | .1      |
| Rheumatism .....  | ..      | 2        | 1              | 3     | 2  | 3       |
| Dis. of Joints, &c....  | ..      | ..       | ..             | ..    | 3  | 4       |
| X.—Carbuncle .....  | ..      | ..       | ..             | ..    | .1   | .1      |
| Phlegmon .....  | ..      | ..       | ..             | ..    | ..   | .1      |
| Ulcer .....   | ..      | ..       | ..             | ..    | .3   | .5      |
| Fistula .....   | ..      | ..       | ..             | ..    | .3   | .3      |
| Dis. of Skin, &c....  | ..      | ..       | ..             | ..    | .4   | .4      |
| XI.—Old Age .....   | ..      | ..       | 42             | 42    | 55   | 70      |
| XII.—Intemperance .....   | ..      | 1        | ..             | 1     | .7   | .6      |
| Privation .....   | ..      | ..       | ..             | ..    | .4   | .5      |
| Violent Deaths .....  | 7       | 20       | 1              | 28    | 24   | 25      |
| Causes not Specified*   | 2       | ..       | 1              | 3     | 7  | 8       |
| <div> <div>Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year</div> <div> <div>Males .....</div> <div>Females .....</div> <div>Total .....</div> </div> <div> <div>5 Summers.</div> <div>466 .....</div> <div>438 .....</div> <div>904</div> </div> <div> <div>5 Years.</div> <div>491 .....</div> <div>472 .....</div> <div>963</div> </div> </div> <div> <div>Deaths in the Week</div> <div> <div>Males .....</div> <div>Females .....</div> <div>Total .....</div> </div> <div> <div>456 .....</div> <div>411 .....</div> <div>867</div> </div> </div> <div> <div>Births in the Week</div> <div> <div>Males .....</div> <div>Females .....</div> <div>Total .....</div> </div> <div> <div>671 .....</div> <div>635 .....</div> <div>1306</div> </div> </div> |         |          |                |       |  |         |

\* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The age of 1 person, who died of *consumption*, is not stated.



| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts) |   | Area<br>in<br>square<br>Miles | Population<br>Enume-<br>rated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |         | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|---|---|-------------------------------|--|---|---------|--------------------------|--------------------------|
|   |   |                               |  | 5   | 5       |                          |                          |
|   |   |                               |  | Years   | Summers |                          |                          |
| West<br>Districts   | { Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James..... }   | 17.2                          | 301,326                                  | 142   | 133     | 124                      | 179                      |
| North<br>Districts  | { St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                  | 176   | 167     | 142                      | 261                      |
| Central<br>Districts  | { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. }<br>{ Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759                                  | 186   | 173     | 179                      | 226                      |
| East<br>Districts   | { Shoreditch; Bethnal Green; Whitechapel; St. George in the }<br>{ East; Stepney; Poplar .....  | 8.8                           | 393,247                                  | 209   | 201     | 185                      | 300                      |
| South<br>Districts  | { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; }<br>{ Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                  | 250   | 230     | 237                      | 340                      |
| TOTALS .....  |   | 86.8                          | 1,915,104                                | 963   | 904     | 867                      | 1306                     |

Births, and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

|  | 26th<br>April | 3rd<br>May | 10th<br>May | 17th<br>May | 24th<br>May | 31st<br>May | 7th<br>June | 14th<br>June | 21st<br>June | 28th<br>June | 5th<br>July | 12th<br>July | 19th<br>July |
|--|---------------|------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|-------------|--------------|--------------|
| BIRTHS.....  | 1299          | 1339       | 1191        | 1218        | 1194        | 1243        | 1319        | 1203         | 1173         | 1281         | 1245        | 1036         | 1306         |
| DEATHS (except from Violence) .....                          | 891           | 856        | 798         | 812         | 806         | 876         | 827         | 815          | 772          | 778          | 765         | 761          | 839          |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> ..... | 192           | 205        | 150         | 161         | 164         | 178         | 165         | 166          | 160          | 137          | 129         | 144          | 129          |
| From Diseases of the Respiratory Organs .....                | 297           | 269        | 264         | 266         | 227         | 290         | 260         | 238          | 205          | 225          | 240         | 219          | 243          |
| From Small Pox.....  | 18            | 19         | 19          | 21          | 26          | 16          | 15          | 14           | 16           | 12           | 7           | 13           | 2            |
| Mean Temperature .....                                       | 51.2          | 53.8       | 44.5        | 50.6        | 47.5        | 53.1        | 58.7        | 64.1         | 62.2         | 58.3         | 61.3        | 60.9         | 59.6         |

## NOTES.

1.—Under *diarrhoea* is included “atrophy, diarrhoea, want of breastmilk (2 weeks)” a female aged 20 days. Under *typhus* (for the sake of convenience), “mumps,” a female 1 year. Under *atrophy*, “atrophy, want of milk,” a female 10 weeks; and “debility without breastmilk from birth, except the first three weeks,” a female 5 months. Under *malformation*, “harelip, inanition produced by difficulty of taking food,” a female 7 weeks. Under *convulsions*, “convulsions without breastmilk from birth,” a male 5 weeks. Under *laryngitis*, “laryngismus stridulus,” a female 6 months. Under *phthisis*, “consumption, produced by change of climate,” a male 5 years. Under *disease of the heart*, “hypertrophy and dilatation of the heart—granular degeneration of the kidneys—anasarca, ascites, and hydrothorax—pulmonary apoplexy—senile gangrene (period indefinite),” a female 58 years. Under *tubercles mesenterica*, “affection of the mesenteric glands, aggravated by double harelip,” a female 4 months. Under *hepatitis*, “hepatitis—anasarca—albuminuria—bronchitis (ill 1 year),” a male 40 years. And under *disease of the kidneys*, “hæmaturia—albuminuria, ill 3 months,” a male 25 years; “Bright’s disease—dropsy,” a male 35 years; and “granular disease of the kidneys and bedsores,” a female 35 years. Two women died at the respective ages of 90 and 94 years; and a third in the district of St. George in the East, at the advanced age of 101 years and 4 months.

2.—The following are the cases of death by violence which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1) A man 45, house-painter. “Disease of the brain, lung, kidneys, and bladder, accelerated by an accidental fall from a ladder, occasioning fracture of the left thigh.”
- (2) A man 40, bricklayer. “Delirium tremens, occasioned by a fall from a scaffold.”
- (3)\* A woman 65. “Disease of the kidneys, and sinking—neck of thighbone fractured from having been pushed down three months since.”
- (4) A girl 6, daughter of a coalheaver. “Tetanic spasms, resulting from a broken arm, occasioned by a fall from some palings.”
- (5) A man 20. “Killed by the falling of a certain iron fence upon his head accidentally.”
- (6) A boy 13, son of a carpenter. “Injuries by being accidentally run over by a fly.”
- (7) A girl 15, servant. “Head accidentally crushed by a cart-wheel.”
- (8) A man 36, servant to a railway company. “Inflammation of the veins, resulting from an injury by a railway engine.”
- (9) A man 29, brewer’s servant. “Erysipelas and pleurisy brought on by an accidental injury to the hand, from its being jammed between a cask and a wall.”
- (10)\* A man 35, sawyer. “Rupture of his bladder from blows on his belly.”
- (11)\* A girl 2. “Concussion of the brain.”

### WOUNDS:—

- (12) A man 26, apprentice to a shoemaker. “Cutting his throat, being at the time in a state of temporary derangement.”
- (13) A man 33, master-mariner. “Shot himself with a pistol in the side, in a temporary state of insanity.”

### DROWNING:—

- (14) A man 20, son of a victualler and boat-builder. “Accidentally drowned in the Thames by the sinking of a barge overlaid with rubbish, the deceased having gone on board to render assistance.”

- (15) A man 29. “Drowned accidentally while bathing in the Surrey Canal.”
- (16) A man 24, pianoforte-key maker. “Accidentally drowned when bathing in the Thames.”
- (17) A man 26.\* “Accidentally drowned while bathing.”
- (18) A boy 15. “Drowned in the Surrey Canal by accidentally falling therein, off some floating timber.”
- (19) A man 34, designer of patterns. “Found drowned in the River Thames—how unknown.”

### HANGING and SUFFOCATION:—

- (20) A man 54, copper-plate printer. “Suicide by hanging—insane.”
- (21) A man 18. “Suicide—hanged himself being in a state of temporary mental derangement.”
- (22) A boy 5 months. “Accidentally suffocated in bed.”

### BURNS:—

- (23) A boy 2, son of a sacking-weaver. “Accidentally burnt by his clothes taking fire.”
- (24) A boy 3. “Burns received by his clothes accidentally taking fire.”
- (25) A woman 18. “Burns by her clothes accidentally taking fire while sitting close to a grate.”
- (26) A girl 8. “Accidentally burnt by the clothes taking fire from a lighted candle.”

### LIGHTNING:—

- (27) A man 46. “A stroke of lightning in the Finchley Road—lived 14 hours—symptoms like the stupor of apoplexy—no morbid appearance found in any cavity of the body.” The Registrar of the district adds that “there were two slight burns discoverable on the inner side of the forearm.”

### POISON:—

- (28) A man about 50, tea-dealer. “Taking laudanum in temporary insanity.”

\* In No. 8 the place where the person fell should have been stated—On the street, in a dwelling-house? No. 10 should have indicated by whom, and with what instrument the blows were inflicted. In No. 17 should have been included the name of the river or other water. No. 11 is obviously a defective return.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, July 19th, 1845.

| 1845<br>Day | Phases<br>of the<br>Moon      | Mean height of the Barometer,<br>(corrected and reduced to<br>32 degrees Fahrenheit.)<br>from 12 Observations. | Readings of Thermometers   |      |             |      |       |  |          |      |       |      | Difference between<br>the Dew Point<br>Temperature<br>and<br>Air Temperature |       |          |      | WIND                  |                       |  |      | Rain in inches, read at 9 o'clock<br>the next morning | ELECTRICITY    | Circumstances<br>accompanying the<br>exhibition of<br>Electricity | GENERAL REMARKS |  |  |
|-------------|-------------------------------|--|--|------|-------------|------|-------|--|----------|------|-------|------|--|-------|----------|------|-----------------------|-----------------------|--|------|---|----------------|---|-----------------|--|--|
|             |                               |  | In the Water<br>of the Fountains<br>and by the safe,<br>registering<br>Thermometer,<br>read at 9 o'clock<br>next morning |      |             |      |       | In the Air<br>by a self-register-<br>ing Thermometer |          |      |       |      | Greatest   |       | Least    |      | General Direction     |                       | Pressure in lbs. on<br>the square foot |      |   |                |   |                 | Amount of Horizontal<br>Movement of the Air<br>in each day |  |
|             |                               |  | High-<br>est   |      | Low-<br>est |      | Mean  |  | Greatest |      | Least |      | A.M.   | P.M.  | Greatest | Mean | of<br>12<br>Obs.      |                       |  |      |   |                |   |                 |  |  |
|             |                               |  | Obs.   | 12   | from        | Mean | from  | Mean   | Obs.     | 12   | from  | Mean |  |       |          |      |                       |                       |  |      |   |                |   |                 |  |  |
| JUNY        |                               | in.  | o  | o    | o           | o    | o     | o  | o        | o    | o     | o    | o  | o     | o        | o    | W.S.W.<br>and<br>Calm | W.S.W.<br>and<br>Calm | lbs.                                   | lbs. | Miles   | 8-0-0-01       |   |                 |  | Overcast till 3h. p.m., at which time the clouds were broken for a short time; it then became overcast again, and continued, so till 6h. p.m., and the clouds were much broken. At 7h. a fine mock sun was visible, and between 7h. and 7h. 17m. a fine mock sun was visible.  |
| M. 14       |                               | 29-813   | 64-0   | 53-7 | 58-7        | 53-2 | 83-4  | 42-8   | 63-0     | 63-0 | 5-5   | 11-3 | 0-2  | — 4-3 | —        | 4-3  | W.S.W.<br>and<br>N.W. | W.S.W.<br>and<br>Calm | 3-0                                    | 0-1  | 0-4   | 80             | 8-9-0-08  |                 | A shower of rain.  | Overcast with the exception of slight breaks in the clouds at 8h. a.m., and between 4h. and 6h. p.m.; occasional showers of rain.  |
| Tu. 15      |                               | 29-944   | 60-0   | 49-8 | 55-0        | 48-9 | 78-5  | 37-6   | 62-8     | 62-5 | 6-1   | 14-6 | 1-0  | — 8-8 | —        | 8-8  | Calm<br>and<br>N.     | Calm<br>and<br>N.     | 4-0                                    | 0-0  | 0-1   | 50             | 9-1-0-01  |                 | Rain falling.  | Overcast throughout the day, excepting slight breaks at 2h. a.m., at noon, and at 6h. p.m.; occasional thin rain falling.  |
| W. 16       | Greatest<br>Declination<br>S. | 29-912   | 69-3   | 47-9 | 58-0        | 50-1 | 96-7  | 49-3   | 62-8     | 62-2 | 7-9   | 16-5 | 1-5  | — 5-2 | —        | 5-2  | W.S.W.<br>and<br>N.W. | W.N.W.<br>and<br>S.W. | 0-3                                    | 0-1  | 0-1   | 85             | 5-7-0-05  |                 | Light clouds were scattered over the sky.                  | The clouds suddenly became much broken before midnight, and from that time to 10h. a.m. the sky was never more than half covered by clouds, but more frequently by a much less quantity; after 10h. a.m. the quantity of cloud increased, so that the sky was always more than half covered during the remainder of the day. |
| Th. 17      |                               | 29-881   | 70-0   | 55-3 | 61-5        | 56-4 | 87-2  | 50-0   | 63-0     | 63-0 | 5-1   | 13-0 | 1-4  | — 2-6 | —        | 2-6  | W.S.W.                | W.S.W.                | 1-5                                    | 0-1  | 0-2   | 120            | 9-1-0-14  |                 | A heavy shower of rain.                                    | Overcast with generally a thin rain falling till 6h. p.m.; from 6h. to 8h. the clouds were broken, and the sky was overcast afterwards.  |
| F. 18       | Perigee                       | 29-968   | 71-6   | 55-0 | 62-8        | 56-4 | 111-6 | 41-3   | 64-2     | 63-2 | 6-4   | 12-9 | 1-4  | — 1-1 | —        | 1-1  | W.S.W.<br>and<br>Calm | Calm                  | 0-3                                    | 0-0  | 0-0   | 35             | 7-3-0-00  |                 | Cumuli and cumulo-<br>stratus clouds<br>most prevalent.    | Overcast till noon, and from that time till 6h. but few clouds prevailed; after 6h. about three-fourths of the sky were covered by clouds.   |
| Sa. 19      | Fall                          | 29-935   | 73-0   | 51-2 | 61-7        | 55-4 | 107-0 | 42-0   | 65-0     | 64-0 | 6-3   | 13-0 | 0-2  | — 1-1 | —        | 1-1  | Calm                  | N.E.                  | 0-5                                    | 0-0  | 0-1   | 95             | 2-9-0-00  |                 | Light clouds were scattered over the sky.                  | At midnight about one-half of the sky was covered by cloud, and after this time till noon the sky was nearly cloudless; from noon to midnight the amount of cloud varied very much, at times covering the whole sky, and at other times only one-tenth part of the sky.  |
| MEANS.      |                               | 29-909   | 68-0   | 52-2 | 59-6        | 53-4 | 92-8  | 44-7   | 63-4     | 63-0 | 6-2   | 13-2 | 1-0  | — 3-9 | —        | 3-9  | + W.                  |                       |  |      | Sum<br>575  | Sum<br>85-0-29 |   |                 |  |  |

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of the sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The heights of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9h. a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. a.m. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

In reading the 16th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 5 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of a thermometer placed on the Royal Observatory for the same times were 64° 9, and 60° 9, respectively.

† The MEAN direction of the wind for the week is W.

ANNUAL SERIES.  
VI

1845.—No. 30.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, 26th July.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age     |          |                | Total | Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------|----------|----------------|-------|---|---------|
|  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Summers   | 5 Years |
|  | 15      | 60       | and upwards    |       | 5 Summers   | 5 Years |
| Weekly Average for 1844  | 453     | 314      | 193            | ..    | ..  | ..      |
| ALL CAUSES .....   | 452     | 273      | 147            | +873  | 904   | 963     |
| SPECIFIED CAUSES .....   | 449     | 273      | 147            | +870  | 897   | 954     |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....           | 155     | 24       | 6              | 185   | 198   | 184     |
| SPORADIC DISEASES—   |         |          |                |       |   |         |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat ..... | 30      | 28       | 16             | 74    | 101   | 106     |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....         | 103     | 21       | 26             | 150   | 158   | 159     |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....    | 89      | 130      | 21             | 243   | 229   | 292     |
| V.—Diseases of the Heart, and Blood-vessels .....                          | 4       | 19       | 5              | 28    | 21  | 24      |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....    | 59      | 30       | 9              | 98    | 88  | 71      |
| VII.—Diseases of the Kidneys, &c. ....                                     | 2       | 5        | 5              | 12    | 6   | 6       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....                         | ..      | 6        | 4              | 10    | 9   | 10      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....                    | 1       | 4        | 1              | 6     | 6   | 6       |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....                         | 1       | ..       | ..             | 1     | 1   | 1       |
| XI.—Old Age .....  | ..      | ..       | 49             | 49    | 55  | 70      |
| XII.—Violence, Privation, Cold and Intemperance .....                      | 5       | 6        | 2              | +14   | 25  | 26      |
| I.—Small Pox .....   | 5       | ..       | ..             | 5     | 18  | 20      |
| Measles .....  | 33      | ..       | ..             | 33    | 24  | 24      |
| Scarlatina .....   | 12      | 1        | ..             | 13    | 43  | 36      |
| Hooping Cough .....  | 30      | ..       | ..             | 30    | 22  | 33      |
| Croup .....  | 6       | ..       | ..             | 6     | 7   | 8       |
| Thrush .....   | 11      | ..       | ..             | 11    | 9   | 6       |
| Diarrhoea .....  | 39      | 2        | 3              | 44    | 30  | 13      |
| Dysentery .....  | 3       | 1        | ..             | 4     | 5   | 3       |
| Cholera .....  | 1       | 1        | ..             | 2     | 5   | 2       |
| Influenza .....  | ..      | ..       | 1              | 1     | 1   | 2       |
| Ague .....   | 1       | ..       | ..             | 1     | .3  | .4      |
| Remittent Fever .....  | 1       | ..       | ..             | 1     | .6  | .5      |
| Typhus .....   | 10      | 17       | 2              | 29    | 29  | 30      |
| Erysipelas .....   | 2       | 1        | ..             | 3     | 5   | 5       |
| Syphilis .....   | 1       | 1        | ..             | 2     | .7  | .7      |
| Hydrophobia .....  | ..      | ..       | ..             | ..    | ..  | .1      |
| II.—Hæmorrhage .....   | ..      | 1        | ..             | 1     | 3   | 3       |
| Dropsy .....   | 2       | 10       | 11             | 23    | 30  | 33      |
| Abscess .....  | 1       | ..       | ..             | 1     | 3   | 3       |
| Noma .....   | ..      | ..       | ..             | ..    | 4   | 5       |
| Mortification .....  | 1       | 1        | 1              | 3     | ..  | ..      |
| Purpura .....  | 1       | ..       | ..             | 1     | .5  | .3      |
| Scrofula .....   | 3       | 1        | ..             | 4     | 3   | 3       |
| Cancer .....   | 1       | 10       | ..             | 11    | 9   | 9       |
| Tumour .....   | ..      | ..       | 1              | 1     | 2   | 1       |
| Gout .....   | ..      | ..       | ..             | ..    | .8  | 1       |
| Atrophy .....  | 9       | 2        | 2              | 13    | 12  | 9       |
| Debility .....   | 10      | 2        | ..             | 12    | 22  | 22      |
| Malformations .....  | 1       | ..       | ..             | 1     | 1   | 1       |
| Sudden Deaths .....  | 1       | 1        | 1              | 3     | 11  | 15      |
| III.—Cephalitis .....  | 16      | 3        | ..             | 19    | 13  | 12      |
| Hydrocephalus .....  | 29      | ..       | ..             | 29    | 37  | 36      |
| Apoplexy .....   | 5       | 8        | 13             | 26    | 16  | 19      |
| Paralysis .....  | ..      | 4        | 12             | 16    | 14  | 17      |
| Convulsions .....  | 45      | ..       | ..             | 45    | 62  | 57      |
| Tetanus .....  | ..      | 1        | ..             | 1     | .4  | .4      |
| Chorea .....   | ..      | ..       | ..             | ..    | 1   | 1       |
| Epilepsy .....   | 1       | ..       | ..             | 1     | .4  | .4      |
| Insanity .....   | ..      | ..       | ..             | ..    | .9  | 1       |
| Delirium Tremens .....   | ..      | 2        | ..             | 2     | 2   | 2       |
| Dis. of Brain, &c. ....  | 7       | 3        | 1              | 11    | 9   | 10      |
| IV.—Laryngitis .....   | ..      | 1        | ..             | 1     | .5  | .7      |
| Quinsey .....  | 1       | ..       | ..             | 1     | 2   | 2       |
| Bronchitis .....   | ..      | 3        | 4              | 7     | 7   | 15      |
| Pleurisy .....   | ..      | ..       | 2              | 2     | 1   | 2       |
| Pneumonia .....  | 51      | 8        | 4              | 63    | 51  | 80      |
| Hydrothorax .....  | ..      | 5        | 3              | 8     | 3   | 5       |
| Asthma .....   | ..      | 2        | 4              | 6     | 9   | 25      |
| Phthisis (or Consumption) .....  | 33      | 108      | 4              | 145   | 145   | 147     |
| Dis. of Lungs, &c. ....  | 4       | 3        | 3              | 10    | 11  | 16      |
| V.—Pericarditis .....  | ..      | ..       | ..             | ..    | 1   | 1       |
| Aneurism .....   | ..      | 1        | 1              | 2     | 1   | .8      |
| Dis. of Heart, &c. ....  | 4       | 18       | 4              | 26    | 19  | 22      |
| VI.—Teething .....   | 27      | ..       | ..             | 27    | 23  | 18      |
| Gastritis .....  | 2       | ..       | ..             | 2     | ..  | ..      |
| Enteritis .....  | 8       | 5        | 1              | 14    | 28  | 19      |
| Peritonitis .....  | 2       | 4        | ..             | 6     | 1   | 2       |
| Tabes Mesenterica .....  | 14      | 2        | ..             | 16    | 8   | 7       |
| Worms .....  | 1       | ..       | ..             | 1     | .5  | .5      |
| Ascites .....  | ..      | ..       | ..             | ..    | 1   | 1       |
| Ulceration (of Intestines, &c.) .....                                      | ..      | 3        | ..             | 3     | 2   | 2       |
| Hernia .....   | ..      | 1        | 1              | 2     | 1   | 2       |
| Colic or Ileus .....   | 2       | 1        | 1              | 4     | 2   | 2       |
| Intussusception .....  | ..      | ..       | ..             | ..    | .5  | .4      |
| Stricture (of the Intestinal Canal) .....                                  | ..      | ..       | ..             | ..    | .4  | .5      |
| Hæmatemesis .....  | ..      | 1        | ..             | 1     | .6  | .5      |
| Dis. of Stomach, &c. ....  | 2       | 8        | 2              | 12    | 6   | 5       |
| Dis. of Pancreas .....   | ..      | ..       | ..             | ..    | ..  | ..      |
| Hepatitis .....  | ..      | 1        | ..             | 1     | 1   | 1       |
| Jaundice .....   | ..      | ..       | 3              | 3     | 2   | 2       |
| Dis. of Liver, &c. ....  | 1       | 4        | 1              | 6     | 9   | 8       |
| Dis. of Spleen .....   | ..      | ..       | ..             | ..    | .2  | .1      |
| VII.—Nephritis .....   | ..      | ..       | ..             | ..    | .4  | .5      |
| Ischuria .....   | ..      | ..       | ..             | ..    | .1  | .1      |
| Diabetes .....   | ..      | ..       | 1              | 1     | .3  | .4      |
| Cystitis .....   | ..      | ..       | ..             | ..    | .2  | .3      |
| Stone .....  | ..      | ..       | ..             | ..    | .6  | .4      |
| Stricture (of the Urethra) .....   | ..      | ..       | 1              | 1     | .7  | .7      |
| Dis. of Kidneys, &c. ....  | 2       | 5        | 3              | 10    | 4   | 4       |
| VIII.—Childbirth .....   | ..      | 4        | ..             | 4     | 6   | 7       |
| Paramenia .....  | ..      | ..       | ..             | ..    | .2  | .2      |
| Ovarian Dropsy .....   | ..      | ..       | ..             | ..    | .4  | .4      |
| Dis. of Uterus, &c. ....   | ..      | 2        | 4              | 6     | 2   | 2       |
| IX.—Arthritis .....  | ..      | ..       | ..             | ..    | .1  | .1      |
| Rheumatism .....   | ..      | 2        | ..             | 2     | 2   | 3       |
| Dis. of Joints, &c. ....   | 1       | 2        | 1              | 4     | 3   | 4       |
| X.—Carbuncle .....   | ..      | ..       | ..             | ..    | .1  | .1      |
| Phlegmon .....   | ..      | ..       | ..             | ..    | .1  | .1      |
| Ulcer .....  | ..      | ..       | ..             | ..    | .3  | .5      |
| Fistula .....  | ..      | ..       | ..             | ..    | .3  | .3      |
| Dis. of Skin, &c. ....   | 1       | ..       | ..             | 1     | .4  | .4      |
| XI.—Old Age .....  | ..      | ..       | 49             | 49    | 55  | 70      |
| XII.—Intemperance .....  | ..      | 1        | 1              | 2     | .7  | .6      |
| Privation .....  | ..      | ..       | ..             | ..    | .4  | .5      |
| Violent Deaths .....   | 5       | 5        | 1              | +12   | 24  | 25      |
| Causes not Specified*  | ..      | ..       | ..             | ..    | 7   | 8       |

| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year |     | 5 Summers. 5 Years. |             | Deaths in the Week |               | Births in the Week |      |
|--|-----|---------------------|-------------|--------------------|---------------|--------------------|------|
| Males .....  | 466 | 491                 | 434         | 431                | Males .....   | 653                | 593  |
| Females .....  | 438 | 472                 | 439         | 439                | Females ..... | 579                | 579  |
| Total .....  | 904 | 963                 | Total ..... | 873                | Total .....   | 1232               | 1232 |

\* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The age of 1 person, who died from *violence*, is not stated.

| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts) |   | Area<br>in<br>square<br>Miles | Population<br>Enume-<br>rated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845.<br>5 Years 5 Summers |     | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|---|---|-------------------------------|--|--|-----|--------------------------|--------------------------|
| West<br>Districts   | Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James.....   | 17.2                          | 301,326                                  | 142  | 133 | 122                      | 181                      |
| North<br>Districts  | St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                  | 176  | 167 | 162                      | 236                      |
| Central<br>Districts  | St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,769                                  | 186  | 173 | 185                      | 236                      |
| East<br>Districts   | Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....  | 8.8                           | 393,247                                  | 209  | 201 | 193                      | 258                      |
| South<br>Districts  | St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                  | 250  | 230 | 211                      | 321                      |
| TOTALS .....  |   | 86.8                          | 1,915,104                                | 963  | 904 | 873                      | 1232                     |

Births, and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

|   | 3rd<br>May | 10th<br>May | 17th<br>May | 24th<br>May | 31st<br>May | 7th<br>June | 14th<br>June | 21st<br>June | 28th<br>June | 5th<br>July | 12th<br>July | 19th<br>July | 26th<br>July |
|---|------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|
| BIRTHS.....   | 1339       | 1191        | 1218        | 1194        | 1243        | 1319        | 1203         | 1173         | 1281         | 1245        | 1036         | 1306         | 1232         |
| DEATHS (except from Violence) .....                       | 856        | 798         | 812         | 806         | 876         | 827         | 815          | 772          | 778          | 765         | 761          | 839          | 861          |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> .. | 205        | 150         | 161         | 164         | 178         | 165         | 166          | 160          | 137          | 129         | 144          | 129          | 146          |
| From Diseases of the Respiratory Organs ..                | 269        | 264         | 266         | 227         | 290         | 260         | 238          | 205          | 225          | 210         | 219          | 243          | 243          |
| From Small Pox.....                                       | 19         | 19          | 21          | 26          | 16          | 15          | 14           | 16           | 12           | 7           | 13           | 2            | 5            |
| Mean Temperature .....                                    | 53.8       | 44.5        | 50.6        | 47.5        | 53.1        | 58.7        | 64.1         | 62.2         | 58.3         | 61.3        | 60.9         | 59.6         | 60.0         |

## NOTES.

1.—Under *diarrhœa* is included “atrophy from want of breastmilk—*diarrhœa* (9 days)” a female aged 9 weeks. Under *purpura*, “scurvy,” a male 6 weeks. Under *scrofula*, “cachexia,” a male 26 years. Under *atrophy*, “exhaustion, not having had breastmilk,” a female 1 month. Under *malformation*, “imperforate anus,” a female 5 days. Under *phthisis*, “hectic fever,” a male 62 years; “consumption—not allowed breastmilk by day after the first month,” a female 5 months; and “*phthisis*—*pneumothorax*,” a female 6 years. Under *worms*, “infantile remittent fever,” a female 6 years. Under *disease of the digestive organs*, “*pyrosis*,” a male 45 years. Under *disease of the liver*, “*cirrhosis of the liver* (duration uncertain), *anasarca*, *ascites*, and *icterus* (duration 12 days),” a male 54 years. Under *disease of the kidneys*, “granular kidneys and dropsy,” a male 29 years; and “Bright’s disease of the kidneys,” a male 38 years. Under *disease of the joints, bones, &c.*, “disease of left knee-joint—amputation above the knee—enlarged inguinal gland, left side, as large as a goose’s egg (p.m.),” a female 19 years; and “caries of the toe (3 months), *erysipelas* (82 hours), *synovitis* of both knee-joints, left wrist, congestion of lungs,” *post mort.*, a male 53 years. And under *disease of the skin*, “*impetigo scabida* (1 month’s duration),” a female 6 weeks.

2.—The following are the cases of death by violence which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1)\* A woman 78. “Old age and injury from broken leg.”
- (2)\* A boy 3, son of an engineer. “Concussion of the brain (5 days), *cephalitis* (4 days).”

### WOUNDS:—

- (3) A man 29, clerk to a brickmaker. “Accidentally shot in the head with a gun, while reaching it to shoot birds—instant death.”
- (4) A man 30, surgeon. “Suicide by a punctured wound of the heart, being at the time of unsound mind.”

### DROWNING:—

- (5) A male, age unknown. “Found dead, supposed to have been drowned in Regent’s Canal basin.”
- (6) A man 39, labourer. “Drowned in the Commercial Dock by falling from the bow of a ship accidentally.”
- (7) A man about 20. “Found dead in the River Thames, no marks of violence.”

### BURNS:—

- (8) A girl 14. “Accidentally burnt by her clothes taking fire, when playing with lucifer matches.”

### POISON:—

- (9) A boy 5 weeks, son of an Italian oil-warehouseman. “Poisoning with an over-dose of syrup of poppies—quantity not proved—given as a medicine by John Stanley, M.B., Trinity College, Dublin—lived 17 hours.”
- (10) A woman 19. “Poisoned by arsenic, but no evidence how it was taken.”

### NEGLECT:—

- (11) A boy newly-born (parents unknown). “Wilfully murdered by neglect at birth—no medical aid—persons guilty unknown.”

### MEANS NOT STATED:—

- (12)\* A girl, newly-born (parents unknown). “Wilfully murdered by some person or persons unknown.”

\* Nos. 1 and 2 are defective returns: place and cause of injury are improperly omitted. In No. 12 the means which apparently had been employed to produce death, should have been stated.

General Register Office, Tuesday, 29th July, 1845.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, July 26th, 1845.

| 1845<br>Day | Phases<br>of the<br>Moon | Readings of Thermometers  |             |      |            |            |     |  |       |   |                          | Difference between<br>the Dew Point<br>Temperature<br>and<br>Air Temperature  |       |                          | WIND |                   |  | Mean Amount of Cloud, 0-10 | Rain in inches, read at 9 o'clock<br>in the next morning | ELECTRICITY | Circumstances<br>accompanying the<br>exhibition of<br>Electricity | GENERAL REMARKS |  |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|             |                          | Mean height of the Barometer,<br>(corrected and reduced to<br>32 degrees Fahrenheit.) |             | Dry  |            | Dew Point  |     | Highest in the sun, as<br>shown by a self-register-<br>ing thermometer |       | Lowest on the grass, as<br>shown by a self-register-<br>ing thermometer |                          | In the Water<br>of the Thames<br>at Greenwich,<br>the self-<br>registering<br>thermometer,<br>read at 9 o'clock<br>next morning |       | Air Temperature          |      | General Direction | Pressure in lbs. on<br>the square foot |                            |  |             |   |                 | Amount of Horizontal<br>Movement of the Air<br>in each day |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|             |                          | High-<br>est  | Low-<br>est | Mean | from<br>12 | from<br>13 | Rts | Mean   | Least | Greatest  | Mean<br>of<br>12<br>Obs. | Greatest  | Least | Mean<br>of<br>12<br>Obs. |      |                   |  |                            |  |             |   |                 |  |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|             |                          |   |             |      |            |            |     |  |       |   |                          |   |       |                          | est  |                   | est                                    |                            |  |             |   |                 |  | est | est | est | est | est | est | est | est | est | est |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| JULY        |                          | in.   |             |      |            |            |     |  |       |   |                          |   |       |                          |      |                   |  |                            |  |             |   |                 |  |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

The height of the fister of the barometer is considered to be 150 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays, the readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9h. a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

The self-registering thermometer from the indications of which the estimation of horizontal movement is made is read at 10h. a.m. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich, Park.

\* In reading the 13th column, it will be borne in mind that + is read "HIGHER," and - is read "LOWER," than the average.

† The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought, Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 58° 1', and the mean reading at 7h. 30m. p.m. was 61° 9', the mean readings at the Royal Observatory for the same times were 58° 9', and 60° 3', respectively.

‡ The MEAN direction of the wind for the week is N.N.E.

ANNUAL SERIES.  
VI.

1845.—No. 31.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, 2nd August.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age           |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         | Causes of Death.                       | Age           |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------------|----------|----------------|-------|--|---------|--|---------------|----------|----------------|-------|--|---------|
|  | 0 to 15       | 15 to 60 | 60 and upwards |       | 5 Summers  | 5 Years |  | 0 to 15       | 15 to 60 | 60 and upwards |       | 5 Summers  | 5 Years |
|  |               |          |                |       |  |         |  |               |          |                |       |  |         |
| Weekly Average for 1844 .  | 453           | 314      | 193            | ..    | ..   | ..      |  |               |          |                |       |  |         |
| ALL CAUSES .....   | 137           | 245      | 144            | +827  | 904  | 963     | IV.—Laryngitis .....                   | ..            | ..       | ..             | ..    | .5   | .7      |
| SPECIFIED CAUSES .....   | 436           | 245      | 144            | +826  | 897  | 954     | Quinsey .....                          | ..            | ..       | ..             | ..    | 2  | 2       |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....   | 147           | 12       | 7              | 166   | 198  | 184     | Bronchitis .....                       | 7             | 2        | 5              | 14    | 7  | 15      |
| SPORADIC DISEASES—   |               |          |                |       |  |         | Pleurisy .....                         | ..            | 1        | ..             | 1     | 1  | 2       |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....   | 42            | 29       | 21             | 92    | 101  | 106     | Pneumonia .....                        | 37            | 6        | 3              | 46    | 51   | 80      |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....   | 106           | 27       | 26             | 159   | 158  | 159     | Hydrothorax .....                      | ..            | 2        | 1              | 3     | 3  | 5       |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....  | 68            | 112      | 22             | 202   | 229  | 292     | Asthma .....                           | ..            | 2        | 4              | 6     | 9  | 25      |
| V.—Diseases of the Heart, and Blood-vessels .....  | 4             | 14       | 5              | 23    | 21   | 24      | Phthisis (or Consumption) .....        | 19            | 92       | 7              | 118   | 145  | 147     |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....  | 63            | 32       | 8              | 103   | 88   | 71      | Dis. of Lungs, &c..                    | 5             | 7        | 2              | 14    | 11   | 16      |
| VII.—Diseases of the Kidneys, &c. ....   | ..            | 4        | ..             | 5     | 6  | 6       | V.—Pericarditis .....                  | 1             | ..       | ..             | 1     | 1  | 1       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....   | ..            | 4        | ..             | 4     | 9  | 10      | Aneurism .....                         | ..            | 1        | ..             | 1     | 1  | .8      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....  | ..            | 3        | 3              | 6     | 6  | 6       | Dis. of Heart, &c..                    | 3             | 13       | 5              | 21    | 19   | 22      |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....   | ..            | ..       | ..             | ..    | 1  | 1       | VI.—Teething .....                     | 20            | ..       | ..             | 20    | 23   | 18      |
| XI.—Old Age .....  | ..            | ..       | 50             | 50    | 55   | 70      | Gastritis .....                        | ..            | 2        | ..             | 2     | 28   | 19      |
| XII.—Violence, Privation, Cold and Intemperance .....  | 6             | 8        | 1              | +16   | 25   | 26      | Enteritis .....                        | 16            | 4        | ..             | 20    | 1  | 2       |
| I.—Small Pox .....   | 6             | ..       | ..             | 6     | 18   | 20      | Peritonitis .....                      | 1             | 3        | ..             | 4     | 8  | 7       |
| Measles .....  | 43            | ..       | ..             | 43    | 24   | 24      | Tabs Mesenterica..                     | 20            | ..       | ..             | 20    | .5   | .5      |
| Scarlatina .....   | 9             | 1        | ..             | 10    | 43   | 36      | Worms .....                            | ..            | ..       | ..             | ..    | 1  | 1       |
| Whooping Cough .....   | 31            | ..       | ..             | 31    | 22   | 33      | Ascites .....                          | ..            | ..       | 1              | 1     | 2  | 2       |
| Croup .....  | 5             | ..       | ..             | 5     | 7  | 8       | Ulceration (of Intestines, &c.) ..     | ..            | ..       | 2              | 2     | 2  | 2       |
| Thrush .....   | 9             | ..       | ..             | 9     | 9  | 6       | Hernia .....                           | ..            | ..       | 1              | 1     | 1  | 1       |
| Diarrhoea .....  | 30            | 4        | 3              | 37    | 30   | 13      | Colic or Ileus .....                   | 1             | 3        | ..             | 4     | 2  | 2       |
| Dysentery .....  | 2             | ..       | ..             | 2     | 5  | 3       | Intussusception .....                  | ..            | ..       | ..             | ..    | .5   | .4      |
| Cholera .....  | 1             | ..       | 1              | 2     | 5  | 2       | Stricture (of the Intestinal Canal) .. | ..            | ..       | 1              | 1     | .4   | .5      |
| Influenza .....  | ..            | ..       | ..             | ..    | 1  | 2       | Hæmatemesis .....                      | ..            | ..       | ..             | ..    | .6   | .5      |
| Ague .....   | ..            | ..       | ..             | ..    | .3   | .4      | Dis. of Stomach, &c. ....              | 3             | 5        | ..             | 8     | 6  | 5       |
| Remittent Fever .....  | 1             | ..       | ..             | 1     | .6   | .5      | Dis. of Pancreas .....                 | ..            | ..       | ..             | ..    | 1  | 1       |
| Typhus .....   | 9             | 5        | 3              | 17    | 29   | 30      | Hepatitis .....                        | ..            | 2        | ..             | 2     | 2  | 2       |
| Erysipelas .....   | ..            | 2        | ..             | 2     | 5  | 5       | Jaundice .....                         | 1             | ..       | ..             | 1     | 9  | 8       |
| Syphilis .....   | 1             | ..       | ..             | 1     | .7   | .7      | Dis. of Liver, &c. ..                  | 1             | 13       | 3              | 17    | .2   | .1      |
| Hydrophobia .....  | ..            | ..       | ..             | ..    | ..   | .1      | Dis. of Spleen .....                   | ..            | ..       | ..             | ..    | ..   | ..      |
| II.—Hæmorrhage .....   | ..            | 3        | ..             | 3     | 3  | 3       | VII.—Nephritis .....                   | ..            | ..       | ..             | ..    | .4   | .5      |
| Dropsy .....   | 3             | 8        | 13             | 24    | 30   | 33      | Ischuria .....                         | ..            | ..       | ..             | ..    | .1   | .1      |
| Abscess .....  | 1             | ..       | 2              | 3     | 3  | 3       | Diabetes .....                         | ..            | ..       | ..             | ..    | .3   | .4      |
| Noma .....   | 1             | ..       | ..             | 1     | 4  | 5       | Cystitis .....                         | ..            | ..       | ..             | ..    | .2   | .3      |
| Mortification .....  | ..            | 1        | 1              | 2     | ..   | ..      | Stone .....                            | ..            | ..       | ..             | ..    | .6   | .4      |
| Purpura .....  | ..            | 2        | ..             | 2     | .5   | .3      | Stricture (of the Urethra) .....       | ..            | ..       | ..             | ..    | .7   | .7      |
| Scrofula .....   | 3             | 1        | ..             | 4     | 3  | 3       | Dis. of Kidneys, &c.                   | ..            | 4        | 1              | 5     | 4  | 4       |
| Cancer .....   | ..            | 8        | 2              | 10    | 9  | 9       | VIII.—Childbirth .....                 | ..            | 2        | ..             | 2     | 6  | 7       |
| Tumour .....   | ..            | ..       | ..             | ..    | 2  | 1       | Paramenia .....                        | ..            | ..       | ..             | ..    | .2   | .2      |
| Gout .....   | ..            | 2        | ..             | 2     | .8   | 1       | Ovarian Dropsy .....                   | ..            | ..       | ..             | ..    | .4   | .4      |
| Atrophy .....  | 19            | ..       | 1              | 20    | 12   | 9       | Dis. of Uterus, &c..                   | ..            | 2        | ..             | 2     | 2  | 2       |
| Debility .....   | 15            | 4        | ..             | 19    | 22   | 22      | IX.—Arthritis .....                    | ..            | ..       | ..             | ..    | .1   | .1      |
| Malformations .....  | ..            | ..       | ..             | ..    | 1  | 1       | Rheumatism .....                       | ..            | 1        | 2              | 3     | 2  | 3       |
| Sudden Deaths .....  | ..            | 2        | ..             | 2     | 11   | 15      | Dis. of Joints, &c..                   | ..            | 2        | 1              | 3     | 3  | 4       |
| III.—Cephalitis .....  | 5             | 4        | ..             | 9     | 13   | 12      | X.—Carbuncle .....                     | ..            | ..       | ..             | ..    | .1   | .1      |
| Hydrocephalus .....  | 29            | 1        | ..             | 30    | 37   | 36      | Phlegmon .....                         | ..            | ..       | ..             | ..    | .3   | .3      |
| Apoplexy .....   | ..            | 8        | 13             | 21    | 16   | 19      | Ulcer .....                            | ..            | ..       | ..             | ..    | .3   | .3      |
| Paralysis .....  | ..            | 5        | 10             | 15    | 14   | 17      | Fistula .....                          | ..            | ..       | ..             | ..    | .4   | .4      |
| Convulsions .....  | 65            | ..       | ..             | 65    | 62   | 57      | Dis. of Skin, &c....                   | ..            | ..       | ..             | ..    | ..   | ..      |
| Tetanus .....  | 1             | ..       | ..             | 1     | .4   | .4      | XI.—Old Age .....                      | ..            | ..       | 50             | 50    | 55   | 70      |
| Chorea .....   | ..            | ..       | ..             | ..    | .1   | .1      | XII.—Intemperance .....                | ..            | ..       | ..             | ..    | .7   | .6      |
| Epilepsy .....   | ..            | ..       | 1              | 1     | 4  | 4       | Privation .....                        | 1             | ..       | ..             | 1     | .4   | .5      |
| Insanity .....   | ..            | ..       | ..             | ..    | .9   | 1       | Violent Deaths .....                   | 5             | 8        | 1              | +15   | 24   | 25      |
| Delirium Tremens .....   | ..            | 2        | ..             | 2     | 2  | 2       | Causes not Specified*                  | 1             | ..       | ..             | 1     | 7  | 8       |
| Dis. of Brain, &c....  | 6             | 7        | 2              | 15    | 9  | 10      |  |               |          |                |       |  |         |
| 5 Summers. 5 Years.  |               |          |                |       |  |         |  |               |          |                |       |  |         |
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year | Males .....   |          |                |       | 466  | 491     | Deaths in the Week                     | Males .....   |          |                |       | 416  | 411     |
|  | Females ..... |          |                |       | 438  | 472     |  | Females ..... |          |                |       | 411  | 578     |
|  | Total         |          |                |       | 904  | 963     |  | Total..       |          |                |       | 827  | 1143    |

\* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The age of 1 person, who died by *violence*, is not stated.

| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts) |   | Area<br>in<br>square<br>Miles | Population<br>Enu-<br>merated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|---|---|-------------------------------|--|---|--------------|--------------------------|--------------------------|
|   |   |                               |  | 5<br>Years  | 5<br>Summers |                          |                          |
| West<br>Districts   | Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James.....   | 17.2                          | 301,326                                  | 142   | 133          | 129                      | 162                      |
| North<br>Districts  | St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                  | 176   | 167          | 162                      | 210                      |
| Central<br>Districts  | St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759                                  | 186   | 173          | 163                      | 206                      |
| East<br>Districts   | Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....  | 8.8                           | 393,247                                  | 209   | 201          | 205                      | 260                      |
| South<br>Districts  | St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                  | 250   | 230          | 168                      | 305                      |
| TOTALS .....  |   | 86.8                          | 1,915,104                                | 963   | 904          | 827                      | 1143                     |

Births, and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

|  | 10th<br>May. | 17th<br>May. | 24th<br>May. | 31st<br>May. | 7th<br>June | 14th<br>June | 21st<br>June | 28th<br>June | 5th<br>July. | 12th<br>July. | 19th<br>July. | 26th<br>July. | 2nd<br>Aug. |
|--|--------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|-------------|
| BIRTHS.....  | 1191         | 1218         | 1194         | 1243         | 1319        | 1203         | 1173         | 1281         | 1245         | 1036          | 1306          | 1232          | 1143        |
| DEATHS (except from Violence) .....                      | 798          | 812          | 806          | 876          | 827         | 815          | 772          | 778          | 765          | 761           | 839           | 861           | 812         |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> . | 150          | 161          | 164          | 178          | 165         | 166          | 160          | 137          | 129          | 144           | 129           | 146           | 143         |
| From Diseases of the Respiratory Organs                  | 264          | 266          | 227          | 290          | 260         | 238          | 205          | 225          | 240          | 219           | 243           | 243           | 202         |
| From Small Pox.....                                      | 19           | 21           | 26           | 16           | 15          | 14           | 16           | 12           | 7            | 13            | 2             | 5             | 6           |
| Mean Temperature .....                                   | 44.5         | 50.6         | 47.5         | 53.1         | 58.7        | 64.1         | 62.2         | 58.3         | 61.3         | 60.9          | 59.6          | 60.0          | 56.3        |

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Pease); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—Under *thrush* is included “aphthæ and want of breastmilk (5 weeks),” a female 9 weeks. Under *typhus* (for the sake of convenience) 2 cases of “mumps,” a male 5 years, and a female 1 year. Under *purpura* “scurvy—abscess in the neck (1 month), erysipelas of the neck and head (13 days),” a male 53 years. Under *scrofula* “scrofulous disease of knee-joint (3 years), amputation of the thigh—death from exhaustion 1 month after operation,” a male 23 years. Under *atrophy* 5 cases of “atrophy from want of breastmilk,” 3 males aged respectively 6 weeks, 2 months, and 5 months; and 2 females aged 2 months, and 9 weeks. Under *phthisis*, “phthisis laryngitis (2 years),” a male 36 years, and “phthisis pulmonalis, and granular disease of the kidneys,” a male 62 years. Under *disease of the respiratory organs*, “aphonia,” a male 7 months. Under *stricture of intestinal canal &c.* “stricture of the œsophagus (16 years),” a male 72 years. Under *disease of the digestive organs*, “protracted indigestion with severe lepra, and copious secretion of oxalic acid from the kidney,” a female 31 years. Under *disease of the liver*, “cirrhosis of the liver,” a male 38 years. Under *disease of the kidneys*, “granular disease of the kidneys,” *post mort.* a female 49 years; and “morbus Brightii and dropsy,” a female 69 years. Under *disease of the joints, bones, &c.* “lumbar abscess—caries of vertebra—pulmonary consumption,” *post mort.* a female 41 years; and “abscess, with caries of 9th and 10th ribs,” *post mort.* a male 44 years. And under *privation*, “gradual exhaustion, whether from natural disease or want of sufficient food through neglect of the parents, not sufficient evidence to prove,” a male 10 months. Two men died at the advanced ages of 90 and 91 years.

3.—The following are the cases of death by violence which appear in the present table:—

### FRACTURES and CONTUSIONS :—

- (1) A boy 7 months. “Pressure of the brain by an accidental fall from a bed on the 27th of July, producing effusion of blood within the skull.”
- (2) A man 16. “Accidental death by a fall from the mast-head of a ship.”
- (3) A woman 47. “Injury to the spinal marrow, occasioned by a fall from the top of the Millbank prison wall, opposite the prison—3rd day.”
- (4) A boy 3. “Accidentally run over by an omnibus.”
- (5) A boy 13, son of a brickmaker. “Inflammation of the peritoneum terminating in abscess into the lungs, caused by blows on the belly wilfully, but not maliciously inflicted by his father Charles Chalk the younger.”
- (6) A boy 15 minutes. “Accidental compression of the brain at birth.”

### DROWNING :—

- (7) A man 22. “Accidentally drowned from a boat, by falling into the Thames in Blackwall Reach.”

- (8) A boy 11. “Accidentally drowned in the Thames, by falling from a boat at Rotherhithe, Surrey.”
- (9) A man 24. “Accidentally drowned in the Thames, off Woolwich.”
- (10) A man, age not known. “Found dead, June 16th, in the Thames, off Woolwich, supposed from drowning.”

### HANGING :—

- (11) A man 43, painter and paper-hanger. “Hanged himself, while insane.”
- (12) A man 20. “Hanged himself in a station-house cell, but in what state of mind no evidence appeared.”
- (13) A man 20, tailor. “Hanged himself in a temporary state of insanity.”
- (14) A woman 38. “Hanged herself in a temporary state of derangement, with her apron fastened round a pipe and her own neck.”

### POISON :—

- (15) A man 63. “Essential oil of almonds, whether swallowed accidentally or not, unknown.”

General Register Office, Tuesday, 5th August, 1845.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH.  
During the Week ending Saturday, August 2nd, 1845.

| 1845<br>Day | Phases<br>of the<br>Moon | Readings of Thermometers  |             |            |                    |            |  |            |            |            |            | Difference between<br>the Dew Point<br>Temperature<br>and<br>Air Temperature |            |            |            | WIND       |  |            |            | Mean Amount of Cloud, 0-10 | Rain in inches, read at 9 o'clock<br>the next morning | ELECTRICITY | Circumstances<br>accompanying the<br>exhibition of<br>Electricity | GENERAL REMARKS |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |  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|             |                          | Mean height of the Barometer,<br>(corrected and reduced to<br>32 degrees Fahrenheit.) |             |            |                    |            | In the Water<br>of the Thames<br>at Greenwich,<br>by the self-<br>registering<br>Thermometer,<br>read at 9 o'clock<br>next morning |            |            |            |            | Lowest on the grass, as<br>shown by a self-register-<br>ing Thermometer      |            |            |            |            | Highest in the sun, as<br>shown by a self-register-<br>ing Thermometer |            |            |                            |   |             |   |                 | Dew Point  |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            | 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           |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |
|             |                          | Dry   |             | Mean       |                    |            | Lowest   |            | Mean       |            |            | Lowest   |            | Mean       |            | Highest    |  |            | Mean       |                            |   |             |   |                 | Lowest     |            |            | Mean       |            | Highest    |            |            | Mean       |            | Lowest     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   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         |            |            |            |            |            |            |            |            |            |            |            |
|             |                          | High-<br>est  | Low-<br>est | from<br>12 | Mean<br>from<br>12 | from<br>12 | from<br>12   | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12   | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12   | from<br>12 | from<br>12 |                            |   |             |   |                 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | 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The height of the cistern of the barometer is considered to be 130 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays. The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9h. a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The thermometer placed in the full rays of the sun is at present away for rectification. Whewell's anemometer from the indications of which the estimation of horizontal movement is made, is read at 10h. a.m. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read. The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 16th column, it will be borne in mind that + is read "higher," and — is read "lower," than the average. The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under

the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 54° 3; and the mean reading at 7h. 30m. p.m. was 58° 2; the mean readings at the Royal Observatory for the same times were 53° 2, and 56° 5, respectively.

+ The MEAN direction of the wind for the week is W.S.W.

ANNUAL SERIES.  
VI.

1845.—No. 32.

A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, 9th August.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death   | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|---|---------|----------|----------------|-------|--|---------|
|   | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Summers  | 5 Years |
|   | 15      | 60       | upwards        |       | 5 Summers  | 5 Years |
| Causes of Death   | 0 to 15 | 15 to 60 | 60 and upwards | Total | 5 Summers  | 5 Years |
| Weekly Average for 1844 ..  | 453     | 314      | 193            | ..    | ..   | ..      |
| ALL CAUSES .....  | 501     | 263      | 151            | +918  | 904  | 963     |
| SPECIFIED CAUSES .....  | 500     | 260      | 151            | +914  | 897  | 954     |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....  | 164     | 15       | 10             | +190  | 198  | 184     |
| SPORADIC DISEASES—  |         |          |                |       |  |         |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....  | 51      | 29       | 22             | 102   | 101  | 106     |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....  | 127     | 32       | 18             | 177   | 158  | 159     |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....   | 77      | 103      | 24             | 204   | 229  | 292     |
| V.—Diseases of the Heart, and Blood-vessels .....   | 3       | 13       | 11             | 27    | 21   | 24      |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....   | 62      | 27       | 4              | +94   | 88   | 71      |
| VII.—Diseases of the Kidneys, &c. ....  | 1       | 1        | 2              | 4     | 6  | 6       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....  | ..      | 2        | 1              | 3     | 9  | 10      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....   | 3       | 4        | ..             | 7     | 6  | 6       |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....  | 1       | 3        | 1              | 5     | 1  | 1       |
| XI.—Old Age .....   | ..      | ..       | 52             | 52    | 55   | 70      |
| XII.—Violence, Privation, Cold, and Intemperance .....  | 11      | 31       | 6              | +49   | 25   | 26      |
| I.—Small Pox .....  | 5       | ..       | ..             | 5     | 18   | 20      |
| Measles .....   | 41      | ..       | ..             | 41    | 24   | 24      |
| Scarlatina .....  | 18      | ..       | ..             | 18    | 43   | 36      |
| Hooping Cough .....   | 35      | ..       | ..             | 35    | 22   | 33      |
| Croup .....   | 6       | ..       | ..             | 6     | 7  | 8       |
| Thrush .....  | 7       | ..       | ..             | 7     | 9  | 6       |
| Diarrhoea .....   | 36      | 2        | 6              | 44    | 30   | 13      |
| Dysentery .....   | 1       | ..       | ..             | 1     | 5  | 3       |
| Cholera .....   | 2       | 2        | 1              | 5     | 5  | 2       |
| Influenza .....   | ..      | ..       | ..             | ..    | 1  | 2       |
| Ague .....  | ..      | ..       | 1              | 1     | .3   | .4      |
| Remittent Fever .....   | ..      | ..       | ..             | ..    | .6   | .5      |
| Typhus .....  | 8       | 9        | 1              | 18    | 29   | 30      |
| Erysipelas .....  | 4       | 2        | 1              | 7     | 5  | 5       |
| Syphilis .....  | 1       | ..       | ..             | 1     | .7   | .7      |
| Hydrophobia .....   | ..      | ..       | ..             | ..    | ..   | .1      |
| II.—Hæmorrhage .....  | ..      | 1        | 1              | 2     | 3  | 3       |
| Dropsy .....  | 3       | 7        | 10             | 20    | 30   | 33      |
| Abscess .....   | 1       | ..       | ..             | 1     | 3  | 3       |
| Noma .....  | 1       | ..       | ..             | 1     | 4  | 5       |
| Mortification .....   | ..      | ..       | ..             | ..    | ..   | ..      |
| Purpura .....   | 1       | 1        | ..             | 2     | .5   | .3      |
| Scrofula .....  | 2       | ..       | ..             | 2     | 3  | 3       |
| Cancer .....  | ..      | 10       | 3              | 13    | 9  | 9       |
| Tumour .....  | ..      | ..       | ..             | ..    | 2  | 1       |
| Gout .....  | ..      | ..       | 2              | 2     | .8   | 1       |
| Atrophy .....   | 16      | ..       | 1              | 17    | 12   | 9       |
| Debility .....  | 19      | 1        | ..             | 20    | 22   | 22      |
| Malformations .....   | 3       | ..       | ..             | 3     | 1  | 1       |
| Sudden Deaths .....   | 4       | 9        | 5              | 18    | 11   | 15      |
| III.—Cephalitis .....   | 8       | 1        | ..             | 9     | 13   | 12      |
| Hydrocephalus .....   | 39      | 3        | ..             | 42    | 37   | 36      |
| Apoplexy .....  | 1       | 11       | 3              | 15    | 16   | 19      |
| Paralysis .....   | ..      | 4        | 13             | 17    | 14   | 17      |
| Convulsions .....   | 72      | ..       | ..             | 72    | 62   | 57      |
| Tetanus .....   | ..      | ..       | ..             | ..    | .4   | .4      |
| Chorea .....  | ..      | 1        | ..             | 1     | .1   | .1      |
| Epilepsy .....  | 2       | 4        | 1              | 7     | 4  | 4       |
| Insanity .....  | ..      | ..       | ..             | ..    | .9   | 1       |
| Delirium Tremens .....  | ..      | 2        | ..             | 2     | .2   | .2      |
| Dis. of Brain, &c. ....   | 5       | 6        | 1              | 12    | 9  | 10      |
| IV.—Laryngitis .....  | ..      | ..       | ..             | ..    | .5   | .7      |
| Quinsey .....   | ..      | ..       | ..             | ..    | 2  | 2       |
| Bronchitis .....  | 6       | 1        | 4              | 11    | 7  | 15      |
| Pleurisy .....  | ..      | ..       | 1              | 1     | 1  | 2       |
| Pneumonia .....   | 38      | 9        | 5              | 52    | 51   | 80      |
| Hydrothorax .....   | ..      | 2        | 2              | 4     | 3  | 5       |
| Asthma .....  | ..      | 2        | 7              | 9     | 9  | 25      |
| Phthisis (or Consumption) .....   | 30      | 85       | 4              | 119   | 145  | 147     |
| Dis. of Lungs, &c. ....   | 3       | 4        | 1              | 8     | 11   | 16      |
| V.—Pericarditis .....   | ..      | 1        | ..             | 1     | 1  | 1       |
| Aneurism .....  | ..      | ..       | ..             | ..    | 1  | .8      |
| Dis. of Heart, &c. ....   | 3       | 12       | 11             | 26    | 19   | 22      |
| VI.—Teething .....  | 20      | ..       | ..             | 20    | 23   | 18      |
| Gastritis .....   | 3       | ..       | ..             | 3     | 28   | 19      |
| Enteritis .....   | 14      | 5        | 1              | 20    | ..   | ..      |
| Peritonitis .....   | 1       | ..       | ..             | 1     | 1  | 2       |
| Tabes Mesenterica .....   | 10      | 1        | ..             | +12   | 8  | 7       |
| Worms .....   | 2       | ..       | ..             | 2     | .5   | .5      |
| Ascites .....   | 1       | 1        | 1              | 3     | 1  | 1       |
| Ulceration (of Intestines, &c.) .....   | ..      | 2        | ..             | 2     | 2  | 2       |
| Hernia .....  | ..      | ..       | ..             | ..    | 1  | 2       |
| Colic or Ileus .....  | 2       | 1        | ..             | 3     | 2  | 2       |
| Intussusception .....   | ..      | 1        | ..             | 1     | .5   | .4      |
| Stricture (of the Intestinal Canal) .....   | ..      | ..       | ..             | ..    | .4   | .5      |
| Hæmatemesis .....   | ..      | 2        | ..             | 2     | .6   | .5      |
| Dis. of Stomach, &c. ....   | 8       | 3        | 1              | 12    | 6  | 5       |
| Dis. of Pancreas .....  | ..      | ..       | ..             | ..    | ..   | ..      |
| Hepatitis .....   | ..      | 2        | ..             | 2     | 1  | 1       |
| Jaundice .....  | ..      | 3        | ..             | 3     | 2  | 2       |
| Dis. of Liver, &c. ....   | 1       | 6        | 1              | 8     | 9  | 8       |
| Dis. of Spleen .....  | ..      | ..       | ..             | ..    | .2   | .1      |
| VII.—Nephritis .....  | 1       | ..       | ..             | 1     | .4   | .5      |
| Ischuria .....  | ..      | ..       | ..             | ..    | .1   | .1      |
| Diabetes .....  | ..      | ..       | ..             | ..    | .3   | .4      |
| Cystitis .....  | ..      | ..       | ..             | ..    | .2   | .3      |
| Stone .....   | ..      | ..       | 1              | 1     | .6   | .4      |
| Stricture (of the Urethra) .....  | ..      | ..       | ..             | ..    | .7   | .7      |
| Dis. of Kidneys, &c. ....   | ..      | 1        | 1              | 2     | 4  | 4       |
| VIII.—Childbirth .....  | ..      | 2        | ..             | 2     | 6  | 7       |
| Paramenia .....   | ..      | ..       | ..             | ..    | .2   | .2      |
| Ovarian Dropsy .....  | ..      | ..       | ..             | ..    | .4   | .4      |
| Dis. of Uterus, &c. ....  | ..      | ..       | 1              | 1     | 2  | 2       |
| IX.—Arthritis .....   | ..      | ..       | ..             | ..    | .1   | .1      |
| Rheumatism .....  | ..      | 1        | ..             | 1     | 2  | 3       |
| Dis. of Joints, &c. ....  | 3       | 3        | ..             | 6     | 3  | 4       |
| X.—Carbuncle .....  | ..      | ..       | 1              | 1     | .1   | .1      |
| Phlegmon .....  | ..      | 2        | ..             | 2     | ..   | .1      |
| Ulcer .....   | 1       | 1        | ..             | 2     | .3   | .5      |
| Fistula .....   | ..      | ..       | ..             | ..    | .3   | .3      |
| Dis. of Skin, &c. ....  | ..      | ..       | ..             | ..    | .4   | .4      |
| XI.—Old Age .....   | ..      | ..       | 52             | 52    | 55   | 70      |
| XII.—Intemperance .....   | ..      | ..       | 1              | 1     | .7   | .6      |
| Privation .....   | ..      | ..       | ..             | ..    | .4   | .5      |
| Violent Deaths .....  | 11      | 31       | 5              | +48   | 24   | 25      |
| Causes not Specified*   | 1       | 3        | ..             | 4     | 7  | 8       |
| <div> <div>Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year</div> <div> <div>Males .....</div> <div>Females .....</div> <div>Total .....</div> </div> <div> <div>5 Summers.</div> <div>466</div> <div>438</div> <div>904</div> </div> <div> <div>5 Years.</div> <div>491</div> <div>472</div> <div>963</div> </div> </div> <div> <div>Deaths in the Week</div> <div> <div>Males .....</div> <div>Females .....</div> <div>Total .....</div> </div> <div> <div>474</div> <div>444</div> <div>918</div> </div> </div> <div> <div>Births in the Week</div> <div> <div>Males .....</div> <div>Females .....</div> <div>Total .....</div> </div> <div> <div>588</div> <div>628</div> <div>1216</div> </div> </div> |         |          |                |       |  |         |

\* Under the head of *Causes not Specified*, are now included deaths vaguely ascribed to "inflammation," and formerly classed under this head.

† The ages of 3 persons, who died respectively of *hooping-cough*, *tabes mesenterica*, and *violence*, are not stated.



| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts) |   | Area<br>in<br>square<br>Miles | Population<br>Enu-<br>merated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|---|---|-------------------------------|--|---|--------------|--------------------------|--------------------------|
|   |   |                               |  | 5<br>Years  | 5<br>Summers |                          |                          |
| West<br>Districts   | Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James. ....  | 17.2                          | 301,326                                  | 142   | 133          | 126                      | 172                      |
| North<br>Districts  | St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                  | 176   | 167          | 134                      | 253                      |
| Central<br>Districts  | St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759                                  | 186   | 173          | 198                      | 183                      |
| East<br>Districts   | Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....  | 8.8                           | 393,247                                  | 209   | 201          | 201                      | 294                      |
| South<br>Districts  | St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                  | 250   | 230          | 259                      | 314                      |
| TOTALS .....  |   | 86.8                          | 1,915,104                                | 963   | 904          | 918                      | 1216                     |

| Births, and Deaths <i>not caused by Violence</i> , registered in the Metropolis in the last 13 weeks, with the <i>Mean Temperature</i><br>for the same periods. |              |              |              |              |               |               |               |              |               |               |               |             |             |
|---|--------------|--------------|--------------|--------------|---------------|---------------|---------------|--------------|---------------|---------------|---------------|-------------|-------------|
|   | 17th<br>May. | 24th<br>May. | 31st<br>May. | 7th<br>June. | 14th<br>June. | 21st<br>June. | 28th<br>June. | 5th<br>July. | 12th<br>July. | 19th<br>July. | 26th<br>July. | 2nd<br>Aug. | 9th<br>Aug. |
| BIRTHS.....   | 1218         | 1194         | 1243         | 1319         | 1203          | 1173          | 1281          | 1245         | 1036          | 1306          | 1232          | 1143        | 1216        |
| DEATHS (except from Violence) .....   | 812          | 806          | 876          | 827          | 815           | 772           | 778           | 765          | 761           | 839           | 861           | 812         | 870         |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> .  | 161          | 164          | 178          | 165          | 166           | 160           | 137           | 129          | 144           | 129           | 146           | 143         | 146         |
| From Diseases of the Respiratory Organs   | 266          | 227          | 290          | 260          | 238           | 205           | 225           | 240          | 219           | 243           | 243           | 202         | 204         |
| From Small Pox.....   | 21           | 26           | 16           | 15           | 14            | 16            | 12            | 7            | 13            | 2             | 5             | 6           | 5           |
| Mean Temperature .....  | 50.6         | 47.5         | 53.1         | 58.7         | 64.1          | 62.2          | 58.3          | 61.3         | 60.9          | 59.6          | 60.0          | 56.3        | 59.5        |

## NOTES.

1.—Under *atrophy* is included, "atrophy produced by dry nursing," a female aged 6 months. Under *malformation*, "imperforate anus," a female 2 days. Under *chorea*, "Chorea—brain; spinal cord and thin membranes healthy—sharp serrated ridges and spiculae of bone in the base of the cranium," a male 18 years. Under *disease of the brain, nerves and senses*, "amaurosis (18 months)," a male 66 years. Under *plithisis*, "empyema—tubercles on left lung," a male 42 years. Under *disease of the heart*, "angina pectoris," a female 55 years. Under *worms*, "infantile remittent fever," a male 1 year; and "infantile fever (6 weeks)," a female 5 years. And under *disease of the digestive organs*, "disease of bowels and want of breastmilk," a female 5 weeks. Four women died at the age of 90 years, and one at 97 years.

2.—The following are the cases of death by violence which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1) A man 38, dealer in old iron and other goods. "Injury of the spine. Struck by a cart-shaft, while guiding the horse through a gateway,—not sober—lived half-an-hour."
- (2) A girl 4. "Fracture of the skull from being accidentally crushed by a cart-wheel, while at play on the open road."
- (3) A man 52, coachman. "Lockjaw from the kick of a horse received accidentally."
- (4) A man 31. "Compression of the brain, with laceration, received from being accidentally thrown down, having taken hold of the wheel of a cart when in motion."—*Post mort.*
- (5) A girl 1. "Accidental death from a blow on the head by a fall from a window."
- (6)\* A man 55. "Fractured ribs and ruptured spleen; the result of an accidental fall."
- (7)\* A man 40. "Concussion of the brain, received by accidentally falling to the ground backwards."
- (8)\* A man 71. "Injuries to the spine from an accidental fall."
- (9) A man 52, carpenter. "Effusion on the brain following a blow from a brick, which fell from a hod upon his head six days previously, while on a scaffold."
- (10)\* A boy 10. "Injuries to the head from being accidentally crushed."
- (11)\* A boy about 15. "Abscess of the brain; the result of an accidental fracture of the skull."
- (12)\* A man about 31. "Erysipelas following injuries accidentally received in the thigh."
- (13)\* A man 63. "Phlegmonous erysipelas from injuries accidentally received; compound fracture of right tibia and fibula."—*Post mort.*
- (14)\* A man 40. "Injuries to the head from being accidentally crushed."

### WOUNDS:—

- (15) A man 45. "Suicide by cutting his throat with a razor; had laboured under a bilious attack for three weeks; no evidence of insanity."
- (16) A man 45, waiter at a tavern. "Suicide by cutting his throat, being of unsound mind."
- (17) A boy 8 months. "Cut throat—wilful murder."

### DROWNING:—

- (18)\* A man 32, lighterman. "Accidentally drowned by falling from a barge."
- (19)\* A boy 10. "Accidentally drowned by falling from a barge."
- (20)\* A girl 13. "Accidentally drowned by falling from a barge."
- (21) A boy 11, son of a weaver. "Found dead in the Regent's Canal" (supposed to be suicide).
- (22)\* A male, age unknown, rank or profession unknown. "Found dead, apparently drowned."

Nos. 6, 7, and 8, are imperfect returns of falls. It should have been stated whether on the street, from a window, from a scaffold, &c. It is obvious that Nos. 10, 11, 12, 13, and 14, are defective, cause of injury and place being omitted. In Nos. 18, 19, 20, 22, 25, 26, 27, 28, 29, 34, 35, 37, and 38 (cases of drowning), the name of the river or other water should have been inserted. The cause of immersion should be stated, when known, as in Nos. 27, 28, and 29. In No. 43, was the burn caused by the clothes taking fire, or by what other means? The cause of injury in No. 46 should also have been recorded.

- (23) A boy 13, son of a hook-and-eye-maker. "Accidentally drowned whilst bathing at Christchurch, Surrey."
- (24) A man 19. "Accidentally drowned whilst bathing in the Surrey Canal."
- (25)\* A boy 11. "Accidentally drowned."
- (26)\* A man 33. "Found drowned, without marks of violence."
- (27)\* A man 37, seaman. "Drowned by the upsetting of a boat, from the swell of a steam-vessel."
- (28)\* A man 28, seaman. "Drowned by the upsetting of a boat, from the swell of a steam-vessel."
- (29)\* A man 20, seaman. "Drowned by the upsetting of a boat, from the swell of a steam-vessel."
- (30) A man 19. "Accidentally drowned in the high seas."
- (31) A man about 28. "Accidentally drowned in the River Thames."
- (32) A man 17. "Accidentally drowned in the River Thames."
- (33) A man 20. "Accidentally drowned in the River Thames."
- (34)\* A man 29. "Accidentally drowned."
- (35)\* A woman 30. "Drowned herself in a state of temporary insanity."
- (36) A woman about 30. "Found dead in the Surrey Canal—no proof by what means she came into the water."
- (37)\* A woman 39. "Drowned, by what means no evidence."
- (38)\* A woman about 26. "Supposed from drowning."

### HANGING:—

- (39) A man about 67, lodging-house-keeper. "Hanging himself in temporary insanity."
- (40) A man 69. "Suicide by hanging, in temporary derangement."
- (41) A man 26, labourer. "Hanged himself in a temporary state of insanity."
- (42) A woman 29. "Suicide by hanging, in temporary insanity."

### BURNS and SCALDS:—

- (13)\* A woman about 65. "Injuries from being accidentally burnt."
- (44) A man 21. "Extensive superficial burn on feet, arms, and back, caused by the falling in of the roof of a house on fire (17 days); numerous superficial ulcerations of stomach, one or two large and deep in the duodenum (*post mort.*)"
- (45) A boy under 1. "Scald of the breast and side, from his accidentally pulling down a vessel containing hot coffee—lived 8 days."
- (46)\* A girl 1. "From the effects of being accidentally scalded."

### POISON:—

- (47) A man 25, foreman to a glass warehouse. "Suicide with essential oil of almonds—not known if insane."
- (48) A woman 19, servant, spinster. "Suicide with oxalic acid."



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, August 9th, 1845.

| 1846<br>Day | Phases<br>of the<br>Moon | Readings of Thermometers  |             |              |             |      |                                 |  |                                 |      |   |      |                                 |  | Difference between<br>the Dew Point<br>Temperature<br>Air Temperature |      |   |          | WIND              |      |  |              | Mean Amount of Cloud, 9-10 | Rain in inches, read at 9 o'clock<br>the next morning | ELECTRICITY | Circumstances<br>accompanying the<br>exhibition of<br>Electricity | GENERAL REMARKS |  |              |             |      |      |      |      |       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |
|-------------|--------------------------|---|-------------|--------------|-------------|------|---------------------------------|--|---------------------------------|------|---|------|---------------------------------|--|---|------|---|----------|-------------------|------|--|--------------|----------------------------|---|-------------|---|-----------------|--|--------------|-------------|------|------|------|------|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----|
|             |                          | Mean height of the Barometer,<br>(corrected and reduced to<br>32 degrees Fahrenheit.) |             |              |             |      |                                 | Highest in the sun, as<br>shown by a self-register-<br>ing thermometer |                                 |      | Lowest on the grass, as<br>shown by a self-register-<br>ing thermometer |      |                                 | In the Water<br>of the Thames<br>at Greenwich,<br>registering<br>Thermometer<br>next morning |   |      | Difference between<br>the Dew Point<br>Temperature<br>Air Temperature |          | General Direction |      | Pressure in lbs. on<br>the square foot |              |                            |   |             |   |                 | Amount of Horizontal<br>Movement of the Air<br>in each day |              |             |      |      |      |      |       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |
|             |                          | Dry   |             | Dew<br>Point |             | Mean | from<br>12 to<br>18<br>Obs. Rts | Mean   | from<br>12 to<br>18<br>Obs. Rts | Mean | from<br>12 to<br>18<br>Obs. Rts   | Mean | from<br>12 to<br>18<br>Obs. Rts | Greatest   | Least   | Mean | of<br>19<br>Obs.  | Greatest | Least             | Mean | of<br>19<br>Obs.                       |              |                            |   |             |   |                 |  |              |             |      |      |      |      |       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |
|             |                          | High-<br>est  | Low-<br>est | High-<br>est | Low-<br>est |      |                                 |  |                                 |      |   |      |                                 |  |   |      |   |          |                   |      |  | High-<br>est | Low-<br>est                | High-<br>est  | Low-<br>est | High-<br>est  |                 | Low-<br>est  | High-<br>est | Low-<br>est | A.M. | P.M. | lbs. | lbs. | Miles |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |     |
| AUG.        |                          | in.   | °           | °            | °           | °    | °                               | °  | °                               | °    | °   | °    | °                               | °  | °   | °    | °   | °        | °                 | °    | °                                      | °            | °                          | °   | °           | °   | °               | °  | °            | °           | °    | °    | °    | °    | °     | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | °</ |

The height of the column of the barometer is considered to be 150 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with the readings of the Royal Society's first standard barometer. The amount of clouds is estimated by the whole sky being covered with clouds, or by the sky being covered by 10, 5, or 2 parts of the sky by 10, 5, or 2 parts of the sky. The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9h. a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The former of these thermometers is at present away for rectification.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. a.m. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 16th column, it will be borne in mind that + is read "higher," and — is read "lower," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under

the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 57.6; and the mean reading at 7h. 30m. p.m. was 60.6; the mean readings at the Royal Observatory for the same times were 56.8, and 59.1, respectively.

† The mean direction of the wind for the week is W.S.W.

ANNUAL SERIES.  
VI.

1845.—No. 33.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, 16th August.*

TO WHICH IS ADDED :

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         | Causes of Death.                          | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------|----------|----------------|-------|--|---------|---|---------|----------|----------------|-------|--|---------|
|  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Summers  | 5 Years |   | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Summers  | 5 Years |
|  |         |          |                |       |  |         |   |         |          |                |       |  |         |
| Weekly Average for 1844  | 453     | 314      | 193            | ..    | ..   | ..      |   |         |          |                |       |  |         |
| ALL CAUSES .....   | 481     | 232      | 151            | 864   | 904  | 963     | IV.—Laryngitis .....                      | ..      | 1        | ..             | 1     | .5   | .7      |
| SPECIFIED CAUSES .....   | 481     | 232      | 150            | 863   | 897  | 954     | Quinsey .....                             | ..      | ..       | ..             | ..    | 2  | 2       |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....   | 164     | 13       | 12             | 189   | 198  | 184     | Bronchitis .....                          | 7       | 6        | 4              | 17    | 7  | 15      |
| II.—Dropsy, and other Diseases of uncertain or variable Seat .....   | 44      | 27       | 17             | 88    | 101  | 106     | Pleurisy .....                            | ..      | ..       | ..             | ..    | 1  | 2       |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....   | 108     | 29       | 19             | 156   | 158  | 159     | Pneumonia .....                           | 52      | 2        | 3              | 57    | 51   | 80      |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....  | 89      | 95       | 20             | 204   | 229  | 292     | Hydrothorax .....                         | ..      | ..       | 2              | 2     | 3  | 5       |
| V.—Diseases of the Heart, and Blood-vessels .....  | 3       | 20       | 6              | 29    | 21   | 24      | Asthma .....                              | ..      | 5        | 4              | 9     | 9  | 25      |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....  | 62      | 17       | 11             | 90    | 88   | 71      | Phthisis (or Consumption) .....           | 26      | 75       | 5              | 106   | 145  | 147     |
| VII.—Diseases of the Kidneys, &c. ....   | 1       | 7        | 1              | 9     | 6  | 6       | Dis. of Lungs, &c. ....                   | 4       | 6        | 2              | 12    | 11   | 16      |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....   | ..      | 6        | 1              | 7     | 9  | 10      | V.—Pericarditis .....                     | 1       | 1        | ..             | 2     | 1  | 1       |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....  | ..      | 2        | 3              | 5     | 6  | 6       | Aneurism .....                            | ..      | 2        | ..             | 2     | 1  | .8      |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....   | 1       | 4        | ..             | 5     | 1  | 1       | Dis. of Heart, &c. ....                   | 2       | 17       | 6              | 25    | 19   | 22      |
| XI.—Old Age .....  | ..      | ..       | 58             | 58    | 55   | 70      | VI.—Teething .....                        | 22      | ..       | ..             | 22    | 23   | 18      |
| XII.—Violence, Privation, Cold, and Intemperance .....   | 9       | 12       | 2              | 23    | 25   | 26      | Gastritis .....                           | 1       | 2        | ..             | 3     | 28   | 19      |
| I.—Small Pox .....   | 4       | ..       | ..             | 4     | 18   | 20      | Enteritis .....                           | 15      | 2        | 3              | 20    | 1  | 2       |
| Measles .....  | 58      | ..       | ..             | 58    | 24   | 24      | Peritonitis .....                         | 1       | 1        | ..             | 2     | 8  | 7       |
| Scarlatina .....   | 6       | ..       | ..             | 6     | 43   | 36      | Tabes Mesenterica .....                   | 13      | ..       | ..             | 13    | 1  | .5      |
| Hooping Cough .....  | 29      | ..       | ..             | 29    | 22   | 33      | Worms .....                               | 1       | ..       | ..             | 1     | 1  | .5      |
| Croup .....  | 9       | ..       | ..             | 9     | 7  | 8       | Ascites .....                             | ..      | 4        | ..             | 4     | 1  | 1       |
| Thrush .....   | 8       | ..       | ..             | 8     | 9  | 6       | Ulceration (of Intestines, &c.) .....     | 2       | 1        | ..             | 3     | 2  | 2       |
| Diarrhoea .....  | 38      | 1        | 5              | 44    | 30   | 13      | Hernia .....                              | ..      | ..       | ..             | ..    | 1  | 2       |
| Dysentery .....  | ..      | 1        | 3              | 3     | 5  | 3       | Colic or Ileus .....                      | ..      | ..       | 1              | 1     | 2  | 2       |
| Cholera .....  | ..      | 1        | 1              | 1     | 5  | 2       | Intussusception .....                     | ..      | 1        | ..             | 1     | .5   | .4      |
| Influenza .....  | ..      | ..       | 1              | 1     | 1  | 2       | Stricture (of the Intestinal Canal) ..... | ..      | ..       | 1              | 1     | .4   | .5      |
| Ague .....   | 1       | ..       | ..             | 1     | .3   | .4      | Hæmatemesis .....                         | ..      | 1        | ..             | 1     | .6   | .5      |
| Remittent Fever .....  | 2       | 1        | ..             | 3     | .6   | .5      | Dis. of Stomach, &c. ....                 | 5       | 1        | 1              | 7     | 6  | 5       |
| Typhus .....   | 8       | 8        | 3              | 19    | 29   | 30      | Dis. of Pancreas .....                    | ..      | ..       | ..             | ..    | 1  | .1      |
| Erysipelas .....   | ..      | 2        | ..             | 2     | 5  | 5       | Hepatitis .....                           | 1       | ..       | ..             | 1     | 2  | 2       |
| Syphilis .....   | 1       | ..       | ..             | 1     | .7   | .7      | Jaundice .....                            | ..      | 1        | ..             | 1     | 9  | 8       |
| Hydrophobia .....  | ..      | ..       | ..             | ..    | ..   | .1      | Dis. of Liver, &c. ....                   | 1       | 3        | 5              | 9     | .2   | .1      |
| II.—Hæmorrhage .....   | ..      | 2        | ..             | 2     | 3  | 3       | Dis. of Spleen .....                      | ..      | ..       | ..             | ..    | ..   | ..      |
| Dropsy .....   | 2       | 10       | 9              | 21    | 30   | 33      | VII.—Nephritis .....                      | ..      | ..       | ..             | ..    | .4   | .1      |
| Abscess .....  | 1       | ..       | ..             | 1     | 3  | 3       | Ischuria .....                            | ..      | ..       | ..             | ..    | .1   | .1      |
| Noma .....   | 1       | ..       | ..             | 1     | 4  | 5       | Diabetes .....                            | ..      | 2        | ..             | 2     | .3   | .3      |
| Mortification .....  | ..      | 1        | 2              | 3     | .5   | .3      | Cystitis .....                            | ..      | ..       | ..             | ..    | .2   | .2      |
| Purpura .....  | 1       | ..       | ..             | 1     |  |         | Stone .....                               | ..      | ..       | ..             | ..    | .6   | .6      |
| Scrofula .....   | 1       | ..       | ..             | 1     | 3  | 3       | Stricture (of the Urethra) .....          | ..      | 1        | ..             | 1     | .7   | .7      |
| Cancer .....   | ..      | 7        | 3              | 10    | 9  | 9       | Dis. of Kidneys, &c. ....                 | 1       | 4        | 1              | 6     | 4  | 4       |
| Tumour .....   | ..      | 1        | ..             | 1     | .8   | 1       | VIII.—Childbirth .....                    | ..      | 4        | ..             | 4     | 6  | 7       |
| Gout .....   | ..      | 1        | ..             | 1     |  |         | Paramenia .....                           | ..      | ..       | ..             | ..    | .2   | .1      |
| Atrophy .....  | 21      | 1        | 2              | 24    | 12   | 9       | Ovarian Dropsy .....                      | ..      | ..       | ..             | ..    | .4   | .4      |
| Debility .....   | 13      | 1        | ..             | 14    | 22   | 22      | Dis. of Uterus, &c. ....                  | ..      | 2        | 1              | 3     | 2  | 2       |
| Malformations .....  | 3       | ..       | ..             | 3     | 1  | 1       | IX.—Arthritis .....                       | ..      | ..       | ..             | ..    | .1   | .1      |
| Sudden Deaths .....  | 2       | 4        | 1              | 7     | 11   | 15      | Rheumatism .....                          | ..      | 1        | 1              | 2     | 3  | 3       |
| III.—Cephalitis .....  | 10      | 4        | ..             | 14    | 13   | 12      | Dis. of Joints, &c. ....                  | ..      | 2        | 2              | 4     | 3  | 4       |
| Hydrocephalus .....  | 38      | ..       | ..             | 38    | 37   | 36      | X.—Carbuncle .....                        | ..      | 1        | ..             | 1     | .1   | .1      |
| Apoplexy .....   | 1       | 8        | 11             | 20    | 16   | 19      | Phlegmon .....                            | ..      | ..       | ..             | ..    | ..   | ..      |
| Paralysis .....  | ..      | 5        | 8              | 13    | 14   | 17      | Ulcer .....                               | 1       | ..       | ..             | 1     | .3   | .3      |
| Convulsions .....  | 55      | 1        | ..             | 56    | 62   | 57      | Fistula .....                             | ..      | 3        | ..             | 3     | .3   | .3      |
| Tetanus .....  | ..      | 1        | ..             | 1     | .4   | .4      | Dis. of Skin, &c. ....                    | ..      | ..       | ..             | ..    | .4   | .4      |
| Chorea .....   | ..      | 2        | ..             | 2     | .1   | .1      | XI.—Old Age .....                         | ..      | ..       | 58             | 58    | 55   | 70      |
| Epilepsy .....   | 1       | 5        | ..             | 6     | 4  | 4       | XII.—Intemperance .....                   | ..      | ..       | ..             | ..    | .7   | .6      |
| Insanity .....   | ..      | ..       | ..             | ..    | .9   | 1       | Privation .....                           | ..      | ..       | ..             | ..    | .4   | .5      |
| Delirium Tremens .....   | ..      | 1        | ..             | 1     | 2  | 2       | Violent Deaths .....                      | 9       | 12       | 2              | 23    | 21   | 25      |
| Dis. of Brain, &c. ....  | 3       | 2        | ..             | 5     | 9  | 10      | Causes not Specified .....                | ..      | ..       | 1              | 1     | 7  | 8       |
| 5 Summers. 5 Years.  |         |          |                |       |  |         |   |         |          |                |       |  |         |
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year |         |          |                |       |  |         |   |         |          |                |       |  |         |
| Males .....  |         |          |                |       |  |         |   |         |          |                |       |  |         |
| Females .....  |         |          |                |       |  |         |   |         |          |                |       |  |         |
| Total 904 963  |         |          |                |       |  |         |   |         |          |                |       |  |         |
| Deaths in the Week   |         |          |                |       |  |         |   |         |          |                |       |  |         |
| Males .....  |         |          |                |       |  |         |   |         |          |                |       |  |         |
| Females .....  |         |          |                |       |  |         |   |         |          |                |       |  |         |
| Total.. 864  |         |          |                |       |  |         |   |         |          |                |       |  |         |
| Births in the Week   |         |          |                |       |  |         |   |         |          |                |       |  |         |
| Males .....  |         |          |                |       |  |         |   |         |          |                |       |  |         |
| Females .....  |         |          |                |       |  |         |   |         |          |                |       |  |         |
| Total.. 1266   |         |          |                |       |  |         |   |         |          |                |       |  |         |
| Deaths in this the thirty-third week of the present year, and in each of the corresponding weeks of the 5 preceding years:—    |         |          |                |       |  |         |   |         |          |                |       |  |         |
| (1845) (1840) (1841) (1842) (1843) (1844) Average of the six weeks.  |         |          |                |       |  |         |   |         |          |                |       |  |         |
| 864 875 776 959 795 932 866  |         |          |                |       |  |         |   |         |          |                |       |  |         |



| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 <i>Registrars' Districts</i> ) |   |  | Area<br>in<br>square<br>Miles | Population<br>Enu-<br>me-<br>rated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|---|---|--|-------------------------------|---|---|--------------|--------------------------|--------------------------|
|   |   |  |                               |   | 5<br>Years  | 5<br>Summers |                          |                          |
| <i>West<br/>Districts</i>   | { Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James. .... }  |  | 17.2                          | 301,326                                       | 142   | 133          | 128                      | 179                      |
| <i>North<br/>Districts</i>  | { St. Marylebone; St. Pancras; Islington; Hackney .....   |  | 17.3                          | 366,303                                       | 176   | 167          | 159                      | 217                      |
| <i>Central<br/>Districts</i>  | { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. }<br>Luke; East London; West London; City of London .....                                     |  | 2.8                           | 374,759                                       | 186   | 173          | 138                      | 234                      |
| <i>East<br/>Districts</i>   | { Shoreditch; Bethnal Green; Whitechapel; St. George in the }<br>East; Stepney; Poplar .....  |  | 8.8                           | 393,247                                       | 209   | 201          | 244                      | 297                      |
| <i>South<br/>Districts</i>  | { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; }<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... |  | 40.7                          | 479,469                                       | 250   | 230          | 195                      | 339                      |
| TOTALS .....  |   |  | 86.8                          | 1,915,104                                     | 963   | 904          | 864                      | 1266                     |

Births, and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

|  | 24th<br>May. | 31st<br>May. | 7th<br>June | 14th<br>June | 21st<br>June | 28th<br>June | 5th<br>July. | 12th<br>July | 19th<br>July | 26th<br>July | 2nd<br>Aug. | 9th<br>Aug. | 16th<br>Aug. |
|--|--------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|--------------|
| BIRTHS .....   | 1194         | 1243         | 1319        | 1203         | 1173         | 1281         | 1245         | 1036         | 1306         | 1232         | 1143        | 1216        | 1266         |
| DEATHS (except from Violence) .....                          | 806          | 876          | 827         | 815          | 772          | 778          | 765          | 761          | 839          | 861          | 812         | 870         | 841          |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> ..... | 164          | 178          | 165         | 166          | 160          | 137          | 129          | 144          | 129          | 146          | 143         | 146         | 149          |
| From Diseases of the Respiratory Organs .....                | 227          | 290          | 260         | 238          | 205          | 225          | 240          | 219          | 243          | 243          | 202         | 204         | 204          |
| From Small Pox.....  | 26           | 16           | 15          | 14           | 16           | 12           | 7            | 13           | 2            | 5            | 6           | 5           | 4            |
| Mean Temperature .....                                       | 47.5         | 53.1         | 58.7        | 64.1         | 62.2         | 58.3         | 61.3         | 60.9         | 59.6         | 60.0         | 56.3        | 59.5        | 55.6         |

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,950; and in June 1841, 1,915,104.

2.—Under *small-pox* is included, “varicella (4 days)—marasmus since birth,” a male aged 5 months. Under *atrophy*, “atrophy for want of the breast,” a male 10 months; “atrophy without breastmilk from birth—premature (7 months),” a female 3 weeks; “atrophy from want of breastmilk,” a female 4 weeks; and “natural—a seven months’ child, drynursed,” a male 3 weeks. Under *disease of the heart*, “diseased heart and albuminuria, terminating suddenly in apoplexy,” a male 56 years. Under *worms*, “infantile fever,” a female under 1 year. Under *stricture of the intestinal canal*, &c., “stricture of the œsophagus,” a male 70 years. Under *hamatemesis*, “black vomit,” a female 33 years. Under *disease of the liver*, “gallstones,” a female 68 years. Under *stricture of the urethra*, “abscess in the perinæum, and stricture,” a male 36 years. Under *disease of the kidneys*, “granular degeneration of the kidneys—Bright’s disease,” a male 44 years; “albuminuria (4 months),” a male 39 years; and “granular disease of the kidneys,” a female 24 years. And under *ulcer*, “diarrhœa and ulcer on the chest caused by a blister,” a male 11 months. A woman died at the advanced age of 92 years.

2.—The following are the cases of death by violence which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1) A boy 4. “Accidental from becoming entangled in the wheel of a hackney cabriolet drawn by one horse, when riding on the back spring.”
- (2) A girl 12, daughter of a weaver. “Chest crushed by the wheel of a van accidentally.”
- (3) A man 50, waggoner. “Injuries to the lower extremities by the wheel of a waggon going over him accidentally.”
- (4) A man 20, labourer. “Peritonitis from rupture of the spleen, being accidentally run over by a cart wheel.”
- (5) A man 58, labourer. “Ossification of the arteries accelerated by a fracture of the thigh from the wheels of a waggon.”
- (6) A boy 14, son of a butcher. “Rupture of the liver &c. caused by an accidental injury in falling from a cart.”
- (7)\* A man 48. “Crushing and fracture of the left knee and leg, caused by the collision of two railway trains.”
- (8)\* A man 32, labourer. “Injury to the leg by the fall of a piece of iron.”
- (9) A man 33, musician. “Manslaughter against Joseph Harvey, causing the rupture of a blood-vessel of the lungs by striking and throwing him to the ground.”
- (10) A woman 32, wife of a labourer. “Fracture of the spine caused by an accidental fall into an area, while in a state of intoxication.”
- (11) A man 81, pauper. “Suicide by throwing himself from a certain flight of stairs, producing contusions of the head and fracture of the left leg, being at the time of unsound mind.”
- (12) A girl 1. “Hydrocephalus following injury of the head from a fall, 16th day.”

### DROWNING:—

- (13) A boy 2, son of a master mariner. “Drowned in the River Thames, by accidentally falling out of the brig ‘Hudgill’ of Newcastle.”
- (14) A boy about 10, son of the captain of the brig “Eleonora” of Mencl. “Drowned in the Commercial Docks—no proof by what means—no marks of violence.”
- (15)\* A man 19. “Accidentally drowned.”
- (16) A boy newly born. “Unknown—found in the Regent’s Canal.”

### HANGING:—

- (17) A man 57, painter and glazier. “Hanged himself—state of mind unknown.”
- (18) A man about 69, keeper of a coal-shed. “Hanged himself in a state of mind unknown—had been a drunkard.”

### BURNS and SCALDS:—

- (19)\* A man 33, labourer. “Accidentally burnt.”
- (20) A boy 4, son of a gas-fitter. “Scalded by a kettle of heated water accidentally falling on his person.”

### POISON:—

- (21) A man 33. “Poisoned himself in a temporary state of insanity caused by excessive drinking.”
- (22) A woman 26, servant of all work. “From the effects of taking some poison, in a state of temporary insanity.” *Post mortem*. The poison was arsenic, and she admitted to the person who sold it to her, that she had taken the whole of it.

### NEGLECT:—

- (23)\* A boy under 1. “Manslaughter by Ann Smith, the mother—wilful neglect.”

\* In No. 7 the name of the railway on which the collision occurred should have been stated. In No. 8, the description of workshop, yard, or other place, should have been returned. Nos. 15 and 19 are obviously defective—the name of the river or other water in the former, and the circumstances of the accident in both, being omitted. In No. 23, was death caused by privation, external injury, or by what particular means?

General Register Office, Tuesday, 19th August, 1845.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH.  
During the Week ending Saturday, August 16th, 1845.

| 1846<br>Day | Phases<br>of the<br>Moon | Readings of Thermometers   |             |      |            |              |            |  |            |   |            | Difference between<br>the Dew Point<br>Temperature<br>Air Temperature   |            |                            | WIND       |          |       | Rain in inches, read at 9 o'clock<br>the next morning | ELECTRICITY | Circumstances<br>accompanying the<br>exhibition of<br>Electricity | GENERAL REMARKS |      |      |  |                            |            |            |            |            |            |            |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
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|             |                          | Mean height of the Barometer,<br>(corrected and reduced to<br>32 degrees Fahrenheit.)<br>from 13 Observations. |             | Dry  |            | Dew<br>Point |            | Highest in the sun, as<br>shown by a self-registering<br>Thermometer |            | Lowest in the shade, as<br>shown by a self-registering<br>Thermometer |            | In the Water<br>at Greenwich,<br>by the self-<br>registering<br>thermometer,<br>read at 9 o'clock<br>next morning |            | Mean<br>of<br>12<br>Diffs. |            | Greatest | Least |   |             |   |                 | P.M. | A.M. | Amount of Horizontal<br>Movement of the Air<br>in each day | Mean Amount of Cloud, 0-10 |            |            |            |            |            |            |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|             |                          | High-<br>est   | Low-<br>est | Mean | from<br>12 | from<br>12   | from<br>12 | from<br>12   | from<br>12 | from<br>12  | from<br>12 | from<br>12  | from<br>12 | from<br>12                 | from<br>12 |          |       |   |             |   |                 |      |      |  |                            | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 | from<br>12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| AUG.        | Aug.                     | in.  |             |      |            |              |            |  |            |   |            |   |            |                            |            |          |       |   |             |   |                 |      |      |  |                            |            |            |            |            |            |            |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | </ |

The height of the eastern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by dividing the sky into four parts, and each part is represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sunnys. The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9h. a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. The former of these thermometers, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The former of these thermometers, however, placed here opposite to the civil day which precedes that on which the thermometers are read. Whewell's aneroidometer (from the indications of which the prediction of horizontal movement is made) is read at 10h. a.m. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the aneroidometer is read. The average temperature for 22 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and - is read "LOWER," than the average.

† The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 53.9; and the mean reading at 7h. 30m. p.m. was 57.7; the mean readings at the Royal Observatory for the same times were 53.4, and 56.0, respectively.

‡ The mean direction of the wind for the first two days was W.S.W., during the three middle days it was principally calm, and for the last two days it was N.N.W.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED

*In the Week ending Saturday, 23rd August.*

TO WHICH IS ADDED :

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------|----------|----------------|-------|--|---------|
|  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Summers  | 5 Years |
|  | 15      | 60       | wards          |       |  |         |
| Weekly Average for 1844  | 453     | 314      | 193            | ..    | ..   | ..      |
| ALL CAUSES .....   | 443     | 250      | 151            | 844   | 904  | 963     |
| SPECIFIED CAUSES .....   | 442     | 250      | 151            | 843   | 897  | 954     |
| I.—Zymotic (or Epidemic, Endemic, and Contagious Diseases) .....           | 170     | 20       | 12             | 202   | 198  | 184     |
| SPORADIC DISEASES—   |         |          |                |       |  |         |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat ..... | 61      | 25       | 23             | 109   | 101  | 106     |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....         | 93      | 30       | 21             | 144   | 158  | 159     |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....    | 66      | 122      | 21             | 209   | 229  | 292     |
| V.—Diseases of the Heart, and Blood-vessels .....                          | 1       | 17       | 7              | 25    | 21   | 24      |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....    | 46      | 15       | 8              | 69    | 88   | 71      |
| VII.—Diseases of the Kidneys, &c. ....                                     | ..      | 3        | 1              | 4     | 6  | 6       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....                         | ..      | 5        | 1              | 6     | 9  | 10      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....                    | ..      | 4        | 4              | 8     | 6  | 6       |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....                         | ..      | 2        | ..             | 2     | 1  | 1       |
| XI.—Old Age .....  | ..      | ..       | 47             | 47    | 55   | 70      |
| XII.—Violence, Privation, Cold, and Intemperance .....                     | 5       | 7        | 6              | 18    | 25   | 26      |
| I.—Small Pox .....   | 9       | 3        | ..             | 12    | 18   | 20      |
| Measles .....  | 61      | 1        | ..             | 62    | 24   | 24      |
| Scarlatina .....   | 13      | 1        | ..             | 14    | 43   | 36      |
| Hooping Cough .....  | 25      | ..       | ..             | 25    | 22   | 33      |
| Croup .....  | 8       | ..       | ..             | 8     | 7  | 8       |
| Thrush .....   | 10      | ..       | ..             | 10    | 9  | 6       |
| Diarrhoea .....  | 32      | ..       | 3              | 35    | 30   | 13      |
| Dysentery .....  | 1       | ..       | 2              | 3     | 5  | 3       |
| Cholera .....  | 3       | 1        | ..             | 4     | 5  | 2       |
| Influenza .....  | ..      | ..       | 1              | 1     | 1  | 2       |
| Ague .....   | ..      | ..       | ..             | ..    | 3  | 4       |
| Remittent Fever .....  | ..      | ..       | ..             | ..    | 6  | 5       |
| Typhus .....   | 8       | 12       | 2              | 22    | 29   | 30      |
| Erysipelas .....   | ..      | 2        | 4              | 6     | 5  | 5       |
| Syphilis .....   | ..      | ..       | ..             | ..    | 7  | 7       |
| Hydrophobia .....  | ..      | ..       | ..             | ..    | ..   | 1       |
| II.—Hæmorrhage .....   | 1       | ..       | ..             | 1     | 3  | 3       |
| Dropsy .....   | 1       | 8        | 10             | 19    | 30   | 33      |
| Abscess .....  | 4       | 1        | ..             | 5     | 3  | 3       |
| Noma .....   | ..      | ..       | ..             | ..    | 4  | 5       |
| Mortification .....  | 1       | ..       | 2              | 3     | ..   | ..      |
| Purpura .....  | ..      | 1        | ..             | 1     | 5  | 3       |
| Scrofula .....   | 1       | ..       | ..             | 1     | 3  | 3       |
| Cancer .....   | ..      | 10       | 6              | 16    | 9  | 9       |
| Tumour .....   | ..      | ..       | ..             | ..    | 2  | 1       |
| Gout .....   | ..      | 1        | ..             | 1     | 8  | 1       |
| Atrophy .....  | 27      | 2        | 3              | 32    | 12   | 9       |
| Debility .....   | 20      | 2        | ..             | 22    | 22   | 22      |
| Malformations .....  | 3       | ..       | ..             | 3     | 1  | 1       |
| Sudden Deaths .....  | 3       | ..       | 2              | 5     | 11   | 15      |
| III.—Cephalitis .....  | 3       | 4        | ..             | 7     | 13   | 12      |
| Hydrocephalus .....  | 35      | ..       | ..             | 35    | 37   | 36      |
| Apoplexy .....   | 4       | 11       | 10             | 25    | 16   | 19      |
| Paralysis .....  | ..      | 2        | 6              | 8     | 14   | 17      |
| Convulsions .....  | 45      | ..       | ..             | 45    | 62   | 57      |
| Tetanus .....  | ..      | ..       | ..             | ..    | 4  | 4       |
| Chorea .....   | ..      | ..       | ..             | ..    | 1  | 1       |
| Epilepsy .....   | 2       | 6        | 1              | 9     | 4  | 4       |
| Insanity .....   | ..      | ..       | ..             | ..    | 9  | 1       |
| Delirium Tremens .....   | ..      | 4        | ..             | 4     | 2  | 2       |
| Dis. of Brain, &c. ....  | 4       | 3        | 4              | 11    | 9  | 10      |
| IV.—Laryngitis .....   | 3       | ..       | ..             | 3     | ..   | 5       |
| Quinsey .....  | 1       | ..       | ..             | 1     | 2  | 2       |
| Bronchitis .....   | 7       | 3        | 4              | 14    | 7  | 15      |
| Pleurisy .....   | ..      | 5        | ..             | 5     | 1  | 2       |
| Pneumonia .....  | 30      | 9        | 1              | 40    | 51   | 80      |
| Hydrothorax .....  | 1       | 2        | 3              | 6     | 3  | 5       |
| Asthma .....   | 1       | 2        | 8              | 11    | 9  | 25      |
| Phthisis (or Consumption) .....  | 22      | 97       | 5              | 124   | 145  | 147     |
| Dis. of Lungs, &c. ....  | 1       | 4        | ..             | 5     | 11   | 16      |
| V.—Pericarditis .....  | ..      | 1        | ..             | 1     | 1  | 1       |
| Aneurism .....   | ..      | 1        | ..             | 1     | 1  | 8       |
| Dis. of Heart, &c. ....  | 1       | 15       | 7              | 23    | 19   | 22      |
| VI.—Teething .....   | 21      | ..       | ..             | 21    | 23   | 18      |
| Gastritis .....  | ..      | ..       | ..             | ..    | 28   | 19      |
| Enteritis .....  | 11      | 4        | 1              | 16    | ..   | ..      |
| Peritonitis .....  | ..      | 2        | ..             | 2     | 1  | 2       |
| Tabes Mesenterica .....  | 12      | ..       | 1              | 13    | 8  | 7       |
| Worms .....  | ..      | ..       | ..             | ..    | 5  | 5       |
| Ascites .....  | ..      | ..       | ..             | ..    | 1  | 1       |
| Ulceration (of Intestines, &c.) .....                                      | ..      | 3        | ..             | 3     | 2  | 2       |
| Hernia .....   | ..      | 1        | 1              | 2     | 1  | 2       |
| Colic or Ileus .....   | 1       | ..       | 1              | 2     | 2  | 2       |
| Intussusception .....  | ..      | ..       | ..             | ..    | 5  | 4       |
| Stricture (of the Intestinal Canal) .....                                  | ..      | ..       | ..             | ..    | 4  | 5       |
| Hæmatemesis .....  | ..      | ..       | ..             | ..    | 6  | 5       |
| Dis. of Stomach, &c. ....  | 1       | 1        | 1              | 3     | 6  | 5       |
| Dis. of Pancreas .....   | ..      | ..       | ..             | ..    | ..   | ..      |
| Hepatitis .....  | ..      | 1        | 1              | 2     | 1  | 1       |
| Jaundice .....   | ..      | ..       | ..             | ..    | 2  | 2       |
| Dis. of Liver, &c. ....  | ..      | 3        | 2              | 5     | 9  | 8       |
| Dis. of Spleen .....   | ..      | ..       | ..             | ..    | 2  | 1       |
| VII.—Nephritis .....   | ..      | ..       | ..             | ..    | 4  | 5       |
| Ischuria .....   | ..      | ..       | ..             | ..    | 1  | 1       |
| Diabetes .....   | ..      | 1        | ..             | 1     | 3  | 4       |
| Cystitis .....   | ..      | 1        | ..             | 1     | 2  | 3       |
| Stone .....  | ..      | ..       | 1              | 1     | 6  | 4       |
| Stricture (of the Urethra) .....   | ..      | ..       | ..             | ..    | 7  | 7       |
| Dis. of Kidneys, &c. ....  | ..      | 1        | ..             | 1     | 4  | 4       |
| VIII.—Childbirth .....   | ..      | 5        | ..             | 5     | 6  | 7       |
| Paramenia .....  | ..      | ..       | ..             | ..    | 2  | 2       |
| Ovarian Dropsy .....   | ..      | ..       | ..             | ..    | 4  | 4       |
| Dis. of Uterus, &c. ....   | ..      | ..       | 1              | 1     | 2  | 2       |
| IX.—Arthritis .....  | ..      | ..       | 1              | 1     | 1  | 1       |
| Rheumatism .....   | ..      | 2        | 3              | 5     | 2  | 3       |
| Dis. of Joints, &c. ....   | ..      | 2        | ..             | 2     | 3  | 4       |
| X.—Carbuncle .....   | ..      | ..       | ..             | ..    | 1  | 1       |
| Phlegmon .....   | ..      | ..       | ..             | ..    | ..   | 1       |
| Ulcer .....  | ..      | ..       | ..             | ..    | 3  | 5       |
| Fistula .....  | ..      | 1        | ..             | 1     | 3  | 3       |
| Dis. of Skin, &c. ....   | ..      | 1        | ..             | 1     | 4  | 4       |
| XI.—Old Age .....  | ..      | ..       | 47             | 47    | 55   | 70      |
| XII.—Intemperance .....  | ..      | ..       | ..             | ..    | 7  | 6       |
| Privation .....  | ..      | ..       | ..             | ..    | 4  | 5       |
| Violent Deaths .....   | 5       | 7        | 6              | 18    | 24   | 25      |
| Causes not Specified .....   | 1       | ..       | ..             | 1     | 7  | 8       |

|   |   | 5 Summers. |       | 5 Years. |       |       |                    |         |       |      |                    |         |       |     |
|---|---|------------|-------|----------|-------|-------|--------------------|---------|-------|------|--------------------|---------|-------|-----|
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present, year | { | Males      | ..... | 466      | ..... | 491   | Deaths in the Week | Males   | ..... | 446  | Births in the Week | Males   | ..... | 576 |
|   |   | Females    | ....  | 438      | ..... | 472   |                    | Females | ..... | 398  |                    | Females | ..... | 553 |
|   |   |            |       |          |       |       |                    |         |       |      |                    |         |       |     |
|   |   | Total      | 904   | .....    | 963   | Total |                    | 844     | Total | 1129 |                    |         |       |     |

Deaths in this the thirty-fourth week of the present year, and in each of the corresponding weeks of the five preceding years:—

|        |        |        |        |        |        |                          |
|--------|--------|--------|--------|--------|--------|--------------------------|
| (1840) | (1841) | (1842) | (1843) | (1844) | (1845) | (average of the 6 weeks) |
| 820    | 745    | 895    | 842    | 936    | 844    | 847                      |

| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts) |   | Area<br>in<br>square<br>Miles | Population<br>Enu-<br>merated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|---|---|-------------------------------|--|---|--------------|--------------------------|--------------------------|
|   |   |                               |  | 5<br>Years  | 5<br>Summers |                          |                          |
| West<br>Districts   | Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James.....   | 17.2                          | 301,326                                  | 142   | 133          | 108                      | 175                      |
| North<br>Districts  | St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                  | 176   | 167          | 146                      | 203                      |
| Central<br>Districts  | St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759                                  | 186   | 173          | 168                      | 223                      |
| East<br>Districts   | Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....  | 8.8                           | 393,247                                  | 209   | 201          | 224                      | 247                      |
| South<br>Districts  | St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                  | 250   | 230          | 198                      | 281                      |
| TOTALS .....  |   | 86.8                          | 1,915,104                                | 963   | 904          | 841                      | 1129                     |

Births, and Deaths *not* caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

|  | 31st<br>May. | 7th<br>June | 14th<br>June | 21st<br>June | 28th<br>June | 5th<br>July. | 12th<br>July | 19th<br>July | 26th<br>July | 2nd<br>Aug. | 9th<br>Aug. | 16th<br>Aug. | 23rd<br>Aug. |
|--|--------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|--------------|--------------|
| BIRTHS.....  | 1243         | 1319        | 1203         | 1173         | 1281         | 1245         | 1036         | 1306         | 1232         | 1143        | 1216        | 1266         | 1129         |
| DEATHS (except from Violence) .....                          | 876          | 827         | 815          | 772          | 778          | 765          | 761          | 839          | 861          | 812         | 870         | 841          | 826          |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> ..... | 178          | 165         | 166          | 160          | 137          | 129          | 144          | 129          | 146          | 143         | 146         | 149          | 145          |
| From Diseases of the Respiratory Organs .....                | 290          | 260         | 238          | 205          | 225          | 240          | 219          | 243          | 243          | 202         | 204         | 204          | 209          |
| From Small Pox.....  | 16           | 15          | 14           | 16           | 12           | 7            | 13           | 2            | 5            | 6           | 5           | 4            | 12           |
| Mean Temperature .....                                       | 53.1         | 58.7        | 64.1         | 62.2         | 58.3         | 61.3         | 60.9         | 59.6         | 60.0         | 56.3        | 59.5        | 55.6         | 56.5         |

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London *within and without the Walls*, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penze); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—Under *small pox* is included “chicken-pox—dentition—convulsions,” a male aged 6 months. Under *atrophy*, “want of breastmilk from birth,” a female 8 months; and “premature birth, and inability to take food,” a female 1 month. Under *malformation*, “imperforate anus,” a male 5 days. Under *hydrocephalus*, “chronic hydrocephalus, with *spina bifida*,” a female 5 months. Under *ulceration of the intestines*, “ulceration of the intestines—granular kidneys,” a female 33 years. Under *disease of the kidneys*, “anasarca—mottling and degeneration of the kidneys (*post mort.*),” a male 24 years. And under *disease of the skin*, “pemphigus,” a female 20 years. Two women died severally at the age of 90 years, and a third at the age of 94 years.

3.—The following are the cases of death by violence which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1) A man 66, bricklayer. “Accidental from fractured thigh and ribs, caused by a fall from a scaffold at the Stepney Union.”
- (2) A man 42, labourer. “Accidental by a fall from a mast-head in London Docks.”
- (3) A woman 45. “Apoplexy from having fallen down stairs, being left in a state of extreme intoxication.”
- (4) A man 70. “Killed by a carriage passing over him.”
- (5) A boy 2. “Bodily injuries received from the rear wheel of a cart in cart passing over his body and head accidentally.”
- (6) A boy 1, son of a currier. “Accidental from a ruptured pelvis, caused by the wheel of a cart crushing it at St. Anne's Place, Mile End.”
- (7) A man 40, labourer. “Accidental by fractured ribs and spine, and a mortal shock from a horse and dray, and the wheel thereof passing over his body.”
- (8) A woman 85, widow. “Accidentally run over by a cart in Prescott-street, causing a fractured thigh.”
- (9) A man 45, labourer. “Accidental by a crane causing a blow in his face, and fracture of his skull, at the London Docks.”
- (10)\* A man 36, painter. “Accidentally killed by the fall of an iron girder.”

- (11) A man 40. “Found dead under one of the arches in Essex Street, lately made for forming the intended new street, with a mark of violence on his head from a blow or fall sufficient to cause death; but how caused no evidence appeared.”

- (12)\* A boy 13. “Fracture of outer table of skull—effusion in the cavity of the chest (15 days' duration).”
- (13)\* A woman 85. “Fracture of neck of thighbone within the capsule, and sloughing of the foot (*post mort.*)”
- (14) A man 28, waiter. “Death from a blow on the right side of the head, causing a mortal extravasation of blood on the brain—cause unknown.”

### SUFFOCATION:—

- (15) A woman 71. “Accidentally suffocated by a piece of bread whilst eating.”

### SCALDS:—

- (16) A boy 1. “Accidentally scalded by falling into a pan of water.”
- (17) A boy 1. “Scalded by tea accidentally falling on his chest (5 days).”

### MEANS NOT STATED:—

- (18)\* A man 69. “Committed suicide.”

\* In No. 10 should have been recorded the *description* of workshop or other place in which the accident occurred. In Nos. 12 and 13 the *cause* and other circumstances of the injuries are improperly omitted. In the case of suicide (No. 18), the *means* of destruction which had apparently been employed, and the state of mind in which the act was committed, should obviously have formed a part of the return.



*During the Week ending Saturday, August 23rd, 1845.*

[illegible]

The height of the stem of the barometer is considered to be 150 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays. The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 8h. A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The former of these thermometers is at present away for rectification. Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read. The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and - is read "LOWER," than the average. The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under

ANNUAL SERIES.  
VI

1845.—No. 35.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHewing THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED

*In the Week ending Saturday, 30th August.*

TO WHICH IS ADDED :

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------|----------|----------------|-------|--|---------|
|  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Summers  | 5 Years |
|  | 15      | 60       | upwards        |       | 5 Summers  | 5 Years |
| Weekly Average for 1844.   | 453     | 314      | 193            | 960   | 904  | 963     |
| ALL CAUSES .....   | 425     | 253      | 157            | 835   | 904  | 963     |
| SPECIFIED CAUSES .....   | 425     | 253      | 157            | 835   | 897  | 954     |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....           | 164     | 17       | 7              | 188   | 198  | 184     |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat ..... | 31      | 24       | 16             | 71    | 101  | 106     |
| III.—Diseases of the Brain, Spinal Marrow, Nerves, and Senses .....        | 98      | 35       | 32             | 165   | 158  | 159     |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....    | 59      | 99       | 22             | 180   | 229  | 292     |
| V.—Diseases of the Heart, and Blood-vessels .....                          | 1       | 20       | 10             | 31    | 21   | 24      |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....    | 58      | 22       | 12             | 92    | 88   | 71      |
| VII.—Diseases of the Kidneys, &c. ....                                     | ..      | 2        | 5              | 7     | 6  | 6       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....                         | ..      | 10       | 2              | 12    | 9  | 10      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....                    | 2       | 2        | ..             | 4     | 6  | 6       |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....                         | 1       | 1        | 1              | 3     | 1  | 1       |
| XI.—Old Age .....  | ..      | ..       | 44             | 44    | 55   | 70      |
| XII.—Violence, Privation, Cold, and Intemperance .....                     | 11      | 21       | 6              | 38    | 25   | 26      |
| I.—Small Pox .....   | 10      | ..       | ..             | 10    | 18   | 20      |
| Measles .....  | 58      | ..       | ..             | 58    | 24   | 24      |
| Scarlatina .....   | 13      | 3        | ..             | 16    | 43   | 36      |
| Whooping Cough .....   | 24      | ..       | ..             | 24    | 22   | 33      |
| Croup .....  | 6       | ..       | ..             | 6     | 7  | 8       |
| Thrush .....   | 9       | ..       | ..             | 9     | 9  | 6       |
| Diarrhoea .....  | 29      | 3        | 1              | 33    | 30   | 13      |
| Dysentery .....  | 2       | 1        | 1              | 4     | 5  | 3       |
| Cholera .....  | ..      | 1        | ..             | 1     | 5  | 2       |
| Influenza .....  | ..      | ..       | ..             | ..    | 1  | 2       |
| Ague .....   | ..      | 1        | ..             | 1     | 3  | 4       |
| Remittent Fever .....  | ..      | ..       | ..             | ..    | 6  | 5       |
| Typhus .....   | 10      | 7        | 5              | 22    | 29   | 30      |
| Erysipelas .....   | 3       | 1        | ..             | 4     | 5  | 5       |
| Syphilis .....   | ..      | ..       | ..             | ..    | 7  | 7       |
| Hydrophobia .....  | ..      | ..       | ..             | ..    | ..   | 1       |
| II.—Hæmorrhage .....   | 1       | 1        | ..             | 2     | 3  | 3       |
| Dropsy .....   | 2       | 10       | 4              | 16    | 30   | 33      |
| Abscess .....  | ..      | ..       | ..             | ..    | 3  | 3       |
| Noma .....   | ..      | ..       | ..             | ..    | 4  | 5       |
| Mortification .....  | ..      | ..       | 5              | 5     | ..   | ..      |
| Purpura .....  | 1       | ..       | ..             | 1     | 5  | 3       |
| Scrofula .....   | 1       | ..       | ..             | 1     | 3  | 3       |
| Cancer .....   | ..      | 9        | 5              | 14    | 9  | 9       |
| Tumour .....   | 1       | 2        | 1              | 4     | 2  | 1       |
| Gout .....   | ..      | 1        | ..             | 1     | 8  | 1       |
| Atrophy .....  | 11      | ..       | ..             | 11    | 12   | 9       |
| Debility .....   | 11      | 1        | ..             | 12    | 22   | 22      |
| Malformations .....  | 1       | ..       | ..             | 1     | 1  | 1       |
| Sudden Deaths .....  | 2       | ..       | 1              | 3     | 11   | 15      |
| III.—Cephalitis .....  | 15      | 2        | 1              | 18    | 13   | 12      |
| Hydrocephalus .....  | 29      | ..       | 1              | 30    | 37   | 36      |
| Apoplexy .....   | 2       | 11       | 16             | 29    | 16   | 19      |
| Paralysis .....  | ..      | 7        | 7              | 14    | 14   | 17      |
| Convulsions .....  | 48      | 1        | ..             | 49    | 62   | 57      |
| Tetanus .....  | ..      | ..       | 1              | 1     | 4  | 4       |
| Chorea .....   | ..      | ..       | ..             | ..    | 1  | 1       |
| Epilepsy .....   | ..      | 6        | 3              | 9     | 4  | 4       |
| Insanity .....   | ..      | ..       | 1              | 1     | 9  | 1       |
| Delirium Tremens .....   | ..      | 1        | ..             | 1     | 2  | 2       |
| Dis. of Brain, &c. ....  | 4       | 7        | 2              | 13    | 9  | 10      |
| IV.—Laryngitis .....   | 2       | ..       | ..             | 2     | ..   | 5       |
| Quinsey .....  | ..      | ..       | ..             | ..    | 2  | 2       |
| Bronchitis .....   | 2       | 2        | 7              | 11    | 7  | 15      |
| Pleurisy .....   | ..      | 3        | 1              | 4     | 1  | 2       |
| Pneumonia .....  | 33      | 5        | ..             | 38    | 51   | 80      |
| Hydrothorax .....  | 1       | ..       | ..             | 1     | 3  | 5       |
| Asthma .....   | ..      | 2        | 6              | 8     | 9  | 25      |
| Phthisis (or Consumption) .....  | 20      | 84       | 3              | 107   | 145  | 147     |
| Dis. of Lungs, &c. ....  | 1       | 3        | 5              | 9     | 11   | 16      |
| V.—Pericarditis .....  | ..      | ..       | ..             | ..    | 1  | 1       |
| Aneurism .....   | ..      | ..       | ..             | ..    | 1  | 8       |
| Dis. of Heart, &c. ....  | 1       | 20       | 10             | 31    | 19   | 22      |
| VI.—Teething .....   | 15      | ..       | ..             | 15    | 23   | 18      |
| Gastritis .....  | ..      | 1        | ..             | 1     | 28   | 19      |
| Enteritis .....  | 15      | 2        | ..             | 17    | ..   | ..      |
| Peritonitis .....  | 1       | 2        | ..             | 3     | 1  | 2       |
| Tabes Mesenterica .....  | 19      | ..       | ..             | 19    | 8  | 7       |
| Worms .....  | 2       | ..       | ..             | 2     | 5  | 5       |
| Ascites .....  | ..      | 1        | 1              | 2     | 1  | 1       |
| Ulceration (of Intestines, &c.) .....                                      | 1       | 4        | 1              | 6     | 2  | 2       |
| Hernia .....   | ..      | 1        | ..             | 1     | 1  | 2       |
| Colic or Ileus .....   | 2       | 1        | 1              | 4     | 2  | 2       |
| Intussusception .....  | ..      | 1        | ..             | 1     | 5  | 4       |
| Stricture (of the Intestinal Canal) .....                                  | ..      | ..       | ..             | ..    | 4  | 5       |
| Hæmatemesis .....  | ..      | ..       | ..             | ..    | 6  | 5       |
| Dis. of Stomach, &c. ....  | 1       | 3        | 3              | 7     | 6  | 5       |
| Dis. of Pancreas .....   | ..      | ..       | ..             | ..    | ..   | ..      |
| Hepatitis .....  | ..      | 1        | ..             | 1     | 1  | 1       |
| Jaundice .....   | 1       | ..       | 2              | 3     | 2  | 2       |
| Dis. of Liver, &c. ....  | ..      | 5        | 3              | 8     | 9  | 8       |
| Dis. of Spleen .....   | 1       | ..       | 1              | 2     | 2  | 1       |
| VII.—Nephritis .....   | ..      | ..       | ..             | ..    | 4  | 5       |
| Ischuria .....   | ..      | ..       | ..             | ..    | 1  | 1       |
| Diabetes .....   | ..      | 1        | ..             | 1     | 3  | 4       |
| Cystitis .....   | ..      | ..       | ..             | ..    | 2  | 3       |
| Stone .....  | ..      | ..       | 1              | 1     | 6  | 4       |
| Stricture (of the Urethra) .....   | ..      | ..       | 1              | 1     | 7  | 7       |
| Dis. of Kidneys, &c. ....  | ..      | 1        | 3              | 4     | 4  | 4       |
| VIII.—Childbirth .....   | ..      | 4        | ..             | 4     | 6  | 7       |
| Paramenia .....  | ..      | 1        | ..             | 1     | 2  | 2       |
| Ovarian Dropsy .....   | ..      | 1        | ..             | 1     | 4  | 4       |
| Dis. of Uterus, &c. ....   | ..      | 4        | 2              | 6     | 2  | 2       |
| IX.—Arthritis .....  | ..      | ..       | ..             | ..    | 1  | 1       |
| Rheumatism .....   | ..      | 1        | ..             | 1     | 2  | 3       |
| Dis. of Joints, &c. ....   | 2       | 1        | ..             | 3     | 3  | 4       |
| X.—Carbuncle .....   | ..      | 1        | ..             | 1     | 1  | 1       |
| Phlegmon .....   | ..      | ..       | ..             | ..    | 1  | 1       |
| Ulcer .....  | ..      | ..       | ..             | ..    | 3  | 5       |
| Fistula .....  | ..      | ..       | ..             | ..    | 3  | 3       |
| Dis. of Skin, &c. ....   | 1       | ..       | 1              | 2     | 4  | 4       |
| XI.—Old Age .....  | ..      | ..       | 44             | 44    | 55   | 70      |
| XII.—Intemperance .....  | ..      | 2        | ..             | 2     | 7  | 6       |
| Privation .....  | ..      | ..       | ..             | ..    | 4  | 5       |
| Violent Deaths .....   | 11      | 19       | 6              | 36    | 24   | 25      |
| Causes not Specified .....   | ..      | ..       | ..             | ..    | 7  | 8       |

|  |            |     |          |     |                    |            |     |          |     |                    |            |     |          |     |
|--|------------|-----|----------|-----|--------------------|------------|-----|----------|-----|--------------------|------------|-----|----------|-----|
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year | 5 Summers. |     | 5 Years. |     | Deaths in the Week | 5 Summers. |     | 5 Years. |     | Births in the Week | 5 Summers. |     | 5 Years. |     |
|  | Males      | 466 | Females  | 491 |                    | Males      | 413 | Females  | 422 |                    | Males      | 644 | Females  | 647 |
|  | Total 904  |     | 963      |     |                    | Total 835  |     | 1291     |     |                    | Total 1291 |     |          |     |

Deaths registered in this the thirty-fifth week of the present year, and in each of the corresponding weeks of the five preceding years:—

|        |        |        |        |        |        |                          |
|--------|--------|--------|--------|--------|--------|--------------------------|
| (1840) | (1841) | (1842) | (1843) | (1844) | (1845) | (average of the 6 weeks) |
| 857    | 788    | 827    | 909    | 798    | 835    | 835                      |



| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts)   |  |  |  |  | Area<br>in<br>square<br>Miles | Population<br>in<br>Enume-<br>rated in<br>1841 | Weekly Averages<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|---|--|--|--|--|-------------------------------|--|---|--------------|--------------------------|--------------------------|
|   |  |  |  |  |                               |  | 5<br>Years  | 5<br>Summers |                          |                          |
| West { Kensington; Chelsea; St. George, Hanover-square; West-<br>Districts { minster; St. Martin in the Fields; St. James..... }  |  |  |  |  | 17.2                          | 301,326  | 142   | 133          | 141                      | 173                      |
| North { St. Marylebone; St. Pancras; Islington; Hackney .....<br>Districts {  |  |  |  |  | 17.3                          | 366,303  | 176   | 167          | 113                      | 241                      |
| Central { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. }<br>Districts { Luke; East London; West London; City of London ..... }                                   |  |  |  |  | 2.8                           | 374,759  | 186   | 173          | 154                      | 225                      |
| East { Shoreditch; Bethnal Green; Whitechapel; St. George in the }<br>Districts { East; Stepney; Poplar ..... }   |  |  |  |  | 8.8                           | 393,247  | 209   | 201          | 211                      | 289                      |
| South { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; }<br>Districts { Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... } |  |  |  |  | 40.7                          | 479,469  | 250   | 230          | 216                      | 363                      |
| TOTALS .....  |  |  |  |  | 86.8                          | 1,915,104                                      | 963   | 904          | 835                      | 1291                     |

| Births, and Deaths <i>not caused by Violence</i> , registered in the Metropolis in the last 13 weeks, with the <i>Mean Temperature</i> for the same periods. |             |              |              |              |              |              |              |              |             |             |              |              |              |  |
|--|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|--------------|--------------|--------------|--|
|  | 7th<br>June | 14th<br>June | 21st<br>June | 28th<br>June | 5th<br>July. | 12th<br>July | 19th<br>July | 26th<br>July | 2nd<br>Aug. | 9th<br>Aug. | 16th<br>Aug. | 23rd<br>Aug. | 30th<br>Aug. |  |
| BIRTHS.....  | 1319        | 1203         | 1173         | 1281         | 1245         | 1036         | 1306         | 1232         | 1143        | 1216        | 1266         | 1129         | 1291         |  |
| DEATHS (except from Violence) .....  | 827         | 815          | 772          | 778          | 765          | 761          | 839          | 861          | 812         | 870         | 841          | 826          | 799          |  |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> .....   | 165         | 166          | 160          | 137          | 129          | 144          | 129          | 146          | 143         | 146         | 149          | 145          | 151          |  |
| From Diseases of the Respiratory Organs .....  | 260         | 238          | 205          | 225          | 240          | 219          | 243          | 243          | 202         | 204         | 204          | 209          | 180          |  |
| From Small Pox.....  | 15          | 14           | 16           | 12           | 7            | 13           | 2            | 5            | 6           | 5           | 4            | 12           | 10           |  |
| Mean Temperature .....   | 58.7        | 64.1         | 62.2         | 58.3         | 61.3         | 60.9         | 59.6         | 60.0         | 56.3        | 59.5        | 55.6         | 56.5         | 57.6         |  |

NOTES.

1.—Under *small-pox* is included, “necrosis of the left superior and inferior maxillary bone, following small-pox natural (1 month),” a female 3 years. Under *diarrhoea*, “diarrhoea (5 weeks), aphthae (15 days), atrophy for want of breastmilk,” a male 3 months; and “diarrhoea (3 weeks) brought up by hand,” a female 9 months. Under *purpura*, “purpura hæmorrhagica—epistaxis (12 hours),” a male 9 years. Under *atrophy*, “atrophy without breast milk from birth,” a male 10 days. Under *convulsions*, “eclampsia,” a female 31 hours. Under *laryngitis*, “stridulous laryngeal suffocation—irritative fever—after blistering the sore sloughed,” a female under 1 year. Under disease of the lungs, “disease of the lungs—hydrocele,” a male 68 years. Under *disease of the heart*, “angina pectoris (40 hours),” a female 26 years; and “organic disease of the heart—angina pectoris,” a male 70 years. Under *worms*, “infantile remittent fever,” a male 2 years; and “infantile fever,” a male 7 years. Under *ulceration of the intestines*, “diarrhoea—ulceration of Peyer’s glands (17 days),” a male 1 year. Under *disease of the digestive organs*, “tympantitis—loss of tone in the intestinal canal produced by bad living—improper diet—during the last ten months, perhaps longer,” a female 50 years. And under *disease of the skin*, “inveterate psoriasis (3 months), erysipelas (1 week), gangrene (2 days),” a female 80 years; and “bronchitis, hooping cough—herpes zoster—erysipelas,” a male 2 years. Two men died at the respective ages of 95 and 96 years; and two women at 90 and 91 years.

2.—The following are the cases of death by violence which appear in the present table:—

- FRACTURES AND CONTUSIONS:—
- (1) A man about 37, labourer. “Accidental by a fall from a hay-rick—fracture of the spinal column (*post mort.*).”
  - (2) A man 68, labourer. “Accidental by falling from a hayrick—compound fracture of the left leg.”
  - (3) A man about 67, out-pensioner of Chelsea Hospital. “Accidental from a fall down stairs when in a state of intoxication—compound fracture of the right leg, followed by abscesses in the lungs (*post mort.*).”
  - (4) A man 19, pot-boy. “Accidental by a fall from a scaffold—lacerated wound of the scalp, producing inflammation of the brain (*post mort.*).”
  - (5) A man 32, plasterer. “Accidental by falling from an unfinished balcony—fractured rib and rupture of the spleen (*post mort.*).”
  - (6) A man 35, labourer. “Accidental by falling from a ladder when picking cherries—fracture of the 11th dorsal vertebra (*post mort.*).”
  - (7) A man 34. “Rupture of an abscess in the head, occasioned by a fall while fighting.”
  - (8) A boy 2. “Fracture of the head by an accidental fall from a window.”
  - (9) A man 46. “Fracture of the breast and ribs by an accidental fall from a scaffold.”
  - (10) A man 68, bricklayer. “Effects of a fractured thigh by a fall from a scaffold.”
  - (11)\* A man 46, coppersmith. “Fracture of his skull from being pushed down.”
  - (12) A man 35, linkman. “Accidental from a rupture of the bladder and rectum by the breaking down of a chair, a bar of which was forced into the fundament (*post mort.*).”
  - (13) A man 24, tin-plate-worker. “Manslaughter against Owen Buckley—death by fighting.”
  - (14) A man about 28, bricklayer’s labourer. “Accidental by a chisel falling from a height of 60 feet on to the back part of the head, fracturing the skull and lacerating the brain (*post mort.*).”
  - (15) A boy 14, son of a livery stable keeper. “Accidental by being thrown from a horse—fractured skull and rupture of the brain (*post mort.*).”
  - (16) A man 35, coachman. “Accidental by being thrown from a horse—rupture of the aorta (*post mort.*).”
  - (17) A boy 8, son of a tailor. “Accidental by a gig drawn by one horse—fractured skull and laceration of the brain (*post mort.*).”
  - (18) A man 36, porter. “Injury of his head from being thrown out of a cart which he was driving near the Bank of England on the day previous.”

- (19) A man 72, carman. “Accidentally run over by a waggon-wheel in the Commercial Road, causing a mortification of his leg.”
  - (20) A girl 4, daughter of a labourer. “Fracture of the skull from being struck by the wheel of a cart, in the shafts of which there was a runaway horse.”
  - (21)\* A man 43, smith and engineer. “Fracture of his left leg, accidentally caused by a railroad carriage.”
  - (22)\* A woman 82. “Decay of nature, and fracture of the neck of thigh-bone—ill about 9 weeks.”
- DROWNING:—
- (23)\* A boy 13, son of a fisherman. “Drowning on the 27th August, by accidentally falling out of a boat while at work.”
  - (24) A boy 15, son of a pianoforte-maker. “Accidentally drowned by falling from a steam-boat in the River Thames.”
  - (25)\* A man 27. “Found drowned, without marks of violence.”
  - (26)\* A man 21. “Accidentally drowned—a dead end of £5 on the owner of the boat from which he fell.”
  - (27)\* A man 41, engineer and plumber. “Accidentally drowned by falling out of a boat.”
  - (28) A boy newly-born, unknown. “Found dead in the River Thames, off Belvidere Road—no proof whether born alive.”
- SUFFOCATION:—
- (29) A boy 11 months, son of a joint-finisher. “Accidentally hung and suffocated by his head falling between the seat and back-rail of a chair.”
  - (30) A girl 1, daughter of a porter. “Accidentally suffocated in bed by pressure against the bed-clothes.”
- BURNS AND SCALDS:—
- (31) A woman 23, wife of a tailor. “Accidentally burnt by her clothes taking fire.”
  - (32) A woman 64, widow. “Accidentally burnt by her clothes taking fire (*post mort.*).”
  - (33) A girl 1, daughter of a labourer. “Accidentally burnt by her clothes taking fire.”
  - (34) A man 45, fireman in a steam-boat. “Accidentally scalded by an explosion of steam.”
  - (35) A boy 1, son of a labourer. “Accidental from scalds on his back and loins by falling into a pan of boiling water in Luke-street, Stepney.”
  - (36) A boy 1, son of a compositor. “Scalds received by pulling a quantity of hot water on his person accidentally.”

\* The Return (No. 11) states the means, but omits the cause and place of the injury. Was the person pushed down by a carriage, or in wrestling, or in what other way? On the street, or in what other place? No. 21 is defective: it should have contained the name of the railway. In No. 22, how and where was the fracture caused? In Nos. 23, 25, 26, and 27 (cases of drowning) is improperly omitted the name of the river or other water. Were the boats, to which Nos. 26 and 27 have reference, steam-boats, or what other description of boat?

General Register Office, Tuesday, 2nd September, 1845.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, August 30th, 1845.

| 1845<br>Day | Phases<br>of the<br>Moon | Readings of Thermometers  |      |      |      |      |   |      |      |      |      | Difference between<br>the Dew Point<br>Temperature<br>and<br>Air Temperature |      | WIND            |      |                   | Mean Amount of Cloud, 0-10 | ELECTRICITY | Circumstances<br>accompanying the<br>exhibition of<br>Electricity | GENERAL REMARKS |  |      |  |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-------------|--------------------------|---|------|------|------|------|---|------|------|------|------|--|------|-----------------|------|-------------------|----------------------------|-------------|---|-----------------|--|------|--|------|------|------|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|             |                          | Mean height of the Barometer,<br>(corrected and reduced to<br>32 degrees Fahrenheit.) |      |      |      |      | In the Water<br>at Greenwich,<br>by the self-<br>registering<br>Thermometer,<br>read at 9 o'clock<br>next morning |      |      |      |      | Greatest   |      | Air Temperature |      | General Direction |                            |             |   |                 | Pressure in lbs. on<br>the square foot |      | Amount of Horizontal<br>Movement of the Air<br>in each day |      |      |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|             |                          | Dry   |      |      |      |      | Lowest  |      |      |      |      | Mean   |      | Least           |      | A.M.              |                            |             |   |                 | P.M.                                   |      | Greatest   |      | lbs. |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|             |                          | High.   | Low. | Est. | Mean | Obs. | High.   | Low. | Est. | Mean | Obs. | High.  | Low. | Est.            | Mean | Obs.              | High.                      | Low.        | Est.  |                 | Mean                                   | Obs. | High.  | Low. | Est. | Mean | Obs. |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| AUG.        |                          | in.   | °    | °    | °    | °    | °   | °    | °    | °    | °    | °  | °    | °               | °    | °                 | °                          | °           | °   | °               | °                                      | °    | °  | °    | °    | °    | °    | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° |

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when day and night, by estimating the number of tenths of the whole sky covered with cloud. The observations are made in the full rays of the sun, and the other placed on grass fully exposed to the sky, are made every morning at 9h. a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometer is read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. a.m. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 16th column, it will be borne in mind that + is read "LOW ER," and — is read "LOW ER," than the average.

† The use of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 52° 8', and the mean reading at 7h. 30m. p.m. was 60° 6'; the mean readings at the Royal Observatory for the same times were 51° 4', and 59° 0', respectively.

‡ The mean direction of the wind for the week was S.W., during the former part, and N.N.E. during the latter part.

ANNUAL SERIES.  
VI.

1845.—No. 36.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, 6th September.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death   | Age           |          |                | Total  | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |                          | Causes of Death.                    | Age     |          |                    | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |     |         |
|---|---------------|----------|----------------|--------|--|--------------------------|-------------------------------------|---------|----------|--------------------|-------|--|-----|---------|
|   | 0 to 15       | 15 to 60 | 60 and upwards |        | 6  | 5                        |                                     | 0 to 15 | 15 to 60 | 60 and upwards     |       | 6  | 5   |         |
|   |               |          |                |        |  |                          |                                     |         |          |                    |       |  |     | Summers |
| Weekly Average for 1844 ..  | 453           | 314      | 193            | ..     | ..   | ..                       |                                     |         |          |                    |       |  |     |         |
| ALL CAUSES .....  | 382           | 240      | 139            | *762   | 904  | 963                      | IV.—Laryngitis .....                | 2       | ..       | ..                 | 2     | ..5  | ..7 |         |
| SPECIFIED CAUSES.....   | 379           | 239      | 139            | *758   | 897  | 954                      | Quinsey .....                       | 1       | ..       | ..                 | 1     | 2  | 2   |         |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....  | 153           | 20       | 11             | 184    | 198  | 184                      | Bronchitis .....                    | 3       | 4        | 10                 | 17    | 7  | 15  |         |
| SPORADIC DISEASES—  |               |          |                |        |  |                          | Pleurisy .....                      | 1       | ..       | ..                 | 1     | 1  | 2   |         |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....  | 32            | 26       | 17             | 75     | 101  | 106                      | Pneumonia .....                     | 38      | 6        | 3                  | 47    | 51   | 80  |         |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....  | 72            | 33       | 14             | 119    | 158  | 159                      | Hydrothorax .....                   | ..      | 3        | 1                  | 4     | 3  | 5   |         |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....   | 64            | 101      | 27             | 192    | 229  | 292                      | Asthma .....                        | ..      | 1        | 4                  | 5     | 9  | 25  |         |
| V.—Diseases of the Heart, and Blood-vessels .....   | ..            | 8        | 9              | 17     | 21   | 24                       | Phthisis (or Consumption) ....      | 16      | 85       | 7                  | 108   | 145  | 147 |         |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....   | 52            | 22       | 15             | 89     | 88   | 71                       | Dis. of Lungs, &c..                 | 3       | 2        | 2                  | 7     | 11   | 16  |         |
| VII.—Diseases of the Kidneys, &c. ....  | 1             | 7        | 5              | 13     | 6  | 6                        | V.—Pericarditis.....                | ..      | 3        | ..                 | 3     | 1  | 1   |         |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....  | ..            | 10       | 2              | 12     | 9  | 10                       | Aneurism .....                      | ..      | ..       | ..                 | ..    | 1  | 8   |         |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....   | 1             | 4        | ..             | 5      | 6  | 6                        | Dis. of Heart, &c..                 | ..      | 5        | 9                  | 14    | 19   | 22  |         |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....  | ..            | 1        | 1              | 2      | 1  | 1                        | VI.—Teething .....                  | 11      | ..       | ..                 | 11    | 23   | 18  |         |
| XI.—Old Age .....   | ..            | ..       | 35             | 35     | 55   | 70                       | Gastritis .....                     | 13      | 3        | 2                  | 18    | 28   | 19  |         |
| XII.—Violence, Intemperance, and Intemperance .....   | 1             | 7        | 3              | 11     | 25   | 26                       | Enteritis .....                     | 4       | 1        | ..                 | 5     | 1  | 2   |         |
| I.—Small Pox .....  | 4             | ..       | ..             | 4      | 18   | 20                       | Tabes Mesenterica..                 | 17      | ..       | ..                 | 17    | 8  | 7   |         |
| Measles .....   | 61            | ..       | ..             | 61     | 24   | 24                       | Worms .....                         | 2       | ..       | ..                 | 2     | ..5  | ..5 |         |
| Scarlatina .....  | 14            | ..       | ..             | 14     | 43   | 36                       | Ascites .....                       | ..      | 1        | 1                  | 2     | 1  | 1   |         |
| Whooping Cough.....   | 25            | ..       | ..             | 25     | 22   | 33                       | Ulceration (of Intestines, &c.) ..  | ..      | 2        | ..                 | 2     | 2  | 2   |         |
| Croup .....   | 6             | ..       | ..             | 6      | 7  | 8                        | Hernia .....                        | ..      | 1        | 2                  | 3     | 1  | 2   |         |
| Trush .....   | 9             | ..       | ..             | 9      | 9  | 6                        | Colic or Ileus .....                | ..      | ..       | ..                 | ..    | 2  | 2   |         |
| Diarrhoea .....   | 22            | 3        | 8              | 33     | 30   | 13                       | Intussusception ....                | 1       | ..       | 1                  | 2     | ..5  | ..4 |         |
| Dysentery .....   | 2             | 1        | ..             | 3      | 5  | 3                        | Stricture (of the Intestinal Canal) | ..      | ..       | ..                 | ..    | ..4  | ..5 |         |
| Cholera .....   | ..            | 2        | ..             | 2      | 5  | 2                        | Hæmatemesis.....                    | ..      | ..       | ..                 | ..    | ..6  | ..5 |         |
| Influenza .....   | ..            | ..       | 1              | 1      | 1  | 2                        | Dis. of Stomach, &c. ....           | 1       | 1        | 1                  | 3     | 6  | 5   |         |
| Ague .....  | ..            | ..       | ..             | ..     | ..3  | ..4                      | Dis. of Pancreas.....               | ..      | ..       | ..                 | ..    | ..   | ..  |         |
| Remittent Fever.....  | 1             | ..       | ..             | 1      | ..6  | ..5                      | Hepatitis .....                     | ..      | 4        | 2                  | 6     | 1  | ..  |         |
| Typhus .....  | 5             | 10       | 2              | 17     | 29   | 30                       | Jaundice .....                      | 3       | 1        | 3                  | 7     | 2  | 2   |         |
| Erysipelas .....  | 2             | 3        | ..             | 5      | 5  | 5                        | Dis. of Liver, &c. ....             | ..      | 8        | 3                  | 11    | 9  | 8   |         |
| Syphilis .....  | 2             | 1        | ..             | 3      | ..7  | ..7                      | Dis. of Spleen ....                 | ..      | ..       | ..                 | ..    | ..2  | ..  |         |
| Hydrophobia .....   | ..            | ..       | ..             | ..     | ..   | ..1                      | VII.—Nephritis .....                | ..      | ..       | ..                 | ..    | ..4  | ..  |         |
| II.—Hæmorrhage .....  | 1             | 2        | ..             | 3      | 3  | 3                        | Ischuria .....                      | ..      | ..       | ..                 | ..    | ..1  | ..  |         |
| Dropsy .....  | 3             | 10       | 6              | 19     | 30   | 33                       | Diabetes .....                      | ..      | 1        | ..                 | 1     | ..3  | ..  |         |
| Abscess .....   | 2             | 1        | ..             | 3      | 3  | 3                        | Cystitis .....                      | ..      | ..       | ..                 | ..    | ..2  | ..  |         |
| Noma .....  | ..            | ..       | ..             | ..     | 4  | 5                        | Stone .....                         | ..      | 1        | 1                  | 2     | ..6  | ..  |         |
| Mortification .....   | ..            | 1        | 1              | 2      | ..   | ..                       | Stricture (of the Urethra).....     | ..      | ..       | 1                  | 1     | ..7  | ..  |         |
| Purpura .....   | ..            | 2        | ..             | 2      | ..5  | ..3                      | Dis. of Kidneys, &c.                | 1       | 5        | 3                  | 9     | 4  | 4   |         |
| Scrofula .....  | 1             | 1        | ..             | 2      | 3  | 3                        | VIII.—Childbirth .....              | ..      | 5        | ..                 | 5     | 6  | 7   |         |
| Cancer .....  | ..            | 6        | 6              | 12     | 9  | 9                        | Paramenia .....                     | ..      | 1        | ..                 | 1     | ..2  | ..  |         |
| Tumour .....  | ..            | 1        | ..             | 1      | 2  | 1                        | Ovarian Dropsy .....                | ..      | 1        | 1                  | 2     | ..4  | ..  |         |
| Gout .....  | ..            | ..       | ..             | ..     | 8  | 1                        | Dis. of Uterus, &c..                | ..      | 3        | 1                  | 4     | 2  | 2   |         |
| Asthenia .....  | 16            | ..       | ..             | 16     | 12   | 9                        | IX.—Arthritis .....                 | ..      | ..       | ..                 | ..    | ..1  | ..  |         |
| Debility .....  | 8             | ..       | ..             | 8      | 22   | 22                       | Rheumatism .....                    | 1       | 1        | ..                 | 2     | 2  | 3   |         |
| Malformations .....   | ..            | ..       | ..             | ..     | 1  | 1                        | Dis. of Joints, &c..                | ..      | 3        | ..                 | 3     | 3  | 4   |         |
| Sudden Deaths ....  | 1             | 2        | 4              | 7      | 11   | 15                       | X.—Carbuncle .....                  | ..      | ..       | ..                 | ..    | ..1  | ..  |         |
| III.—Cephalitis .....   | 11            | 3        | ..             | 14     | 13   | 12                       | Phlegmon .....                      | ..      | ..       | ..                 | ..    | ..   | ..  |         |
| Hydrocephalus ....  | 25            | ..       | ..             | 25     | 37   | 36                       | Ulcer .....                         | ..      | ..       | ..                 | ..    | ..3  | ..  |         |
| Apoplexy .....  | 1             | 9        | 7              | 17     | 16   | 19                       | Fistula.....                        | ..      | 1        | 1                  | 2     | ..3  | ..  |         |
| Paralysis .....   | 1             | 6        | 5              | 12     | 14   | 17                       | Dis. of Skin, &c..                  | ..      | ..       | ..                 | ..    | ..4  | ..  |         |
| Convulsions .....   | 29            | 1        | ..             | 30     | 62   | 57                       | XI.—Old Age .....                   | ..      | ..       | 35                 | 35    | 55   | 70  |         |
| Tetanus .....   | ..            | ..       | ..             | ..     | ..4  | ..4                      | XII.—Intemperance.....              | ..      | 2        | ..                 | 2     | ..7  | ..6 |         |
| Chorea .....  | ..            | ..       | ..             | ..     | ..1  | ..1                      | Privation .....                     | ..      | ..       | ..                 | ..    | ..4  | ..5 |         |
| Epilepsy .....  | 1             | 5        | ..             | 6      | 4  | 4                        | Violent Deaths ....                 | 4       | 5        | 3                  | *13   | 24   | 25  |         |
| Insanity .....  | ..            | 1        | ..             | 1      | 9  | 1                        | Causes not Specified                | 3       | 1        | ..                 | 4     | 7  | 8   |         |
| Delirium Tremens..  | ..            | 6        | ..             | 6      | 2  | 2                        |                                     |         |          |                    |       |  |     |         |
| Dis. of Brain, &c...  | 4             | 3        | 1              | 8      | 9  | 10                       |                                     |         |          |                    |       |  |     |         |
| 5 Summers. 6 Years.   |               |          |                |        |  |                          |                                     |         |          |                    |       |  |     |         |
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year            | Males .....   |          | 466            | 491    | Deaths in the Week   |                          | Males .....                         |         | 371      | Births in the Week |       | Males .....  |     | 642     |
|   | Females ..... |          | 438            | 472    |  |                          | Females .....                       |         | 391      |                    |       | Females .....  |     | 645     |
|   | Total         |          | 904            | 963    |  |                          | Total..                             |         | 762      |                    |       | Total..  |     | 1287    |
| Deaths registered in this the thirty-sixth week of the present year, and in each of the corresponding weeks of the five preceding years:— |               |          |                |        |  |                          |                                     |         |          |                    |       |  |     |         |
| (1840)  | (1841)        | (1842)   | (1843)         | (1844) | (1845)   | (average of the 6 weeks) |                                     |         |          |                    |       |  |     |         |
| 853   | 869           | 864      | 880            | 915    | 762  | 857                      |                                     |         |          |                    |       |  |     |         |



| Districts of the Metropolis,<br>Amounting to 34 in number, and comprising 129 <i>Registrars' Districts</i> ) |   | Area<br>in<br>square<br>Miles | Population<br>Enu-<br>merated in<br>1841 | Weekly Average<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>Increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|--|---|-------------------------------|--|--|--------------|--------------------------|--------------------------|
|  |   |                               |  | 5<br>Years   | 5<br>Summers |                          |                          |
| West<br>Districts  | { Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James. .... }  | 17.2                          | 301,326                                  |  | 133          | 138                      | 165                      |
| North<br>Districts   | { St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                  | 176  | 167          | 127                      | 215                      |
| Central<br>Districts   | { St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759                                  | 186  | 173          | 120                      | 235                      |
| East<br>Districts  | { Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....  | 8.8                           | 393,247                                  | 920  | 201          | 198                      | 299                      |
| South<br>Districts   | { St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                  | 250  | 230          | 199                      | 373                      |
| TOTALS .....   |   | 86.8                          | 1,915,104                                | 963  | 904          | 762                      | 1287                     |

Births, and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

|  | 14th<br>June | 21st<br>June | 28th<br>June | 5th<br>July | 12th<br>July | 19th<br>July | 26th<br>July | 2nd<br>Aug. | 9th<br>Aug. | 16th<br>Aug. | 23rd<br>Aug. | 30th<br>Aug. | 6th<br>Sept. |
|--|--------------|--------------|--------------|-------------|--------------|--------------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|
| BIRTHS.....  | 1203         | 1173         | 1281         | 1245        | 1036         | 1306         | 1232         | 1143        | 1216        | 1266         | 1129         | 1291         | 1287         |
| DEATHS (except from Violence) .....                      | 815          | 772          | 778          | 765         | 761          | 839          | 861          | 812         | 870         | 841          | 826          | 799          | 749          |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> . | 166          | 160          | 137          | 129         | 144          | 129          | 146          | 143         | 146         | 149          | 145          | 151          | 136          |
| From Diseases of the Respiratory Organs                  | 238          | 205          | 225          | 240         | 219          | 243          | 243          | 202         | 204         | 204          | 209          | 180          | 192          |
| From Small Pox.....                                      | 14           | 16           | 12           | 7           | 13           | 2            | 5            | 6           | 5           | 4            | 12           | 10           | 4            |
| Mean Temperature .....                                   | 64.1         | 62.2         | 58.3         | 61.3        | 60.9         | 58.6         | 60.0         | 56.3        | 59.6        | 55.6         | 56.5         | 57.6         | 54.6         |

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London *within* and *without* the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—Under *thrush* is included “aphthæ (1 month), from having lost the breast when 10 days old; diarrhoea (2 to 3 weeks),” a female aged 6 weeks. Under *diarrhoea*, “atrophica ab lactatione (5 weeks), diarrhoea (1 month),” a male 11 months. Under *cholera*, “cholera Asiatic (36 hours),” a male 53 years. Under *hemorrhage*, “epistaxis (3 days),” a male 4 years. Under *atrophy*, “atrophy, debility from want of breastmilk (2 months),” a male 4 months; also 2 males aged respectively 8 weeks and 5 months, and a female aged 3 weeks, who died from want of breastmilk. Under *cephalitis*, “otitis (7 weeks); cephalitis (3 days),” a male 35 years. Under *tubercles mesenterica*, “mesenteric disease (8 weeks), atrophy (4 weeks), deprivation of the breast,” a male 3 months. Under *worms*, “infantile remittent fever—diarrhoea (3 weeks),” a male 5 months. Under *ulceration of the stomach*, “ulceration of the pharynx (6 months),” a female 48 years. Under *disease of the liver*, “cirrhosis (3 years),” *post mort.*, a male 53 years. And under *disease of the kidneys*, “albuminous disease of the kidneys,” a male 37 years; “granular disease of the kidneys,” a female 19 years; “ulceration of the kidneys (2 years),” a female 44 years; and “albuminuria (duration uncertain), pericarditis (duration uncertain), pneumonia (7 days),” *no post mort.* examination permitted, a female 34 years. Two women died at the respective ages of 90 and 93 years.

3.—The following are the cases of death by violence which appear in the present table:—

### FRACTURES AND CONTUSIONS:—

- (1) A man 38, pipemaker. “Dislocation of the 5th cervical vertebra pressing on the chord, caused by an accidental fall down a flight of stairs.”
- (2) A boy 1. “Hooping cough, and inflammation of the brain caused by accidentally falling out of bed.”
- (3) A woman about 70. “Accidental by being run over by a carriage and one horse.”
- (4) A boy 13, son of a waiter. “Accidental from being forced by the running out of a rope against the timber-head of the Moonlight steam-boat, when on board off Hungerford pier, the boat having been set in motion when attached to another steam-boat. Left foot severed, and right thigh fractured. Lived 3 days.” (*post mort.*)

### WOUNDS:—

- (5) A man 36, dealer in turf. “Hæmorrhage (20 minutes), rupture of the brachial artery, and diffuse cellular inflammation of right arm and hand, arising from a slight cut in the thumb whilst cutting bread and cheese, 3 weeks ago.”
- (6) A man about 40. “Suicide by cutting his throat—state of mind unknown.”

### DROWNING:—

- (7) A man 82, retired butler. “Suicide by drowning in a tank of water, while of unsound mind.”
- (8) A man 40, ship-carpenter. “Accidentally drowned by falling into a Dock at Messrs. Green's Yard, Blackwall.”
- (9) A girl 3. “Accidentally drowned in the Grand Surrey Canal.”
- (10) A male, age unknown. “Found dead in the Regent's Canal.”

### HANGING:—

- (11) A man 66. “Hanged himself in a temporary state of derangement of mind.”
- (12) A man 23, editor of a newspaper. “Suicide by hanging, being insane.”

### POISON:—

- (13) A boy 5 weeks, son of a labourer. “Poisoning by an overdose of decoction of poppy-head, given by the mother to allay restlessness—death in 6 hours.”

\* No. 10. It should have been stated in this entry, whether it was the body of a child or adult.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, September 6th, 1845.

| 1845   | Phase of the Moon | Readings of Thermometers |         |                    |                    |  |        |  |          |   |       | Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years |      |  | WIND |                   |  | Mean Amount of Cloud, 0-10          | Rain in inches, read at 9 o'clock in the next morning | ELECTRICITY  | Circumstances accompanying the exhibition of Electricity | GENERAL REMARKS |  |  |  |
|--------|-------------------|--------------------------|---------|--------------------|--------------------|--|--------|--|----------|---|-------|--|------|--|------|-------------------|--|-------------------------------------|---|--|--|-----------------|--|--|--|
| Day    |                   | Dry                      |         | Wet                |                    | In the Water of the Fountains, by the self-registering Thermometer, read at 9 o'clock next morning |        | Lowest shown by a self-registering Thermometer |          | Highest shown by a self-registering Thermometer |       | Air Temperature  |      | Difference between the Dew Point and Air Temperature |      | General Direction |  | Pressure in lbs. on the square foot |   | Amount of Horizontal Movement of the Air in each day |  |                 |  |  |  |
|        |                   | High-est                 | Low-est | Mean from 12 to 12 | Mean from 12 to 12 | High-est   | Lowest | Mean of 18                                     | Greatest | Mean of 18                                      | Least | Obs.   | A.M. | P.M.   |      |                   |  |                                     |   |  |  |                 |  |  |  |
| Aug.   |                   |                          |         |                    |                    |  |        |  |          |   |       |  |      |  |      |                   |  |                                     |   |  |  |                 |  |  |  |
| Su. 31 |                   |                          |         |                    |                    |  |        |  |          |   |       |  |      |  |      |                   |  |                                     |   |  |  |                 |  |  |  |
| SEPT.  |                   |                          |         |                    |                    |  |        |  |          |   |       |  |      |  |      |                   |  |                                     |   |  |  |                 |  |  |  |
| M. 1   |                   |                          |         |                    |                    |  |        |  |          |   |       |  |      |  |      |                   |  |                                     |   |  |  |                 |  |  |  |
| Tu. 2  | In Equator        |                          |         |                    |                    |  |        |  |          |   |       |  |      |  |      |                   |  |                                     |   |  |  |                 |  |  |  |
| W. 3   |                   |                          |         |                    |                    |  |        |  |          |   |       |  |      |  |      |                   |  |                                     |   |  |  |                 |  |  |  |
| Th. 4  |                   |                          |         |                    |                    |  |        |  |          |   |       |  |      |  |      |                   |  |                                     |   |  |  |                 |  |  |  |
| F. 5   |                   |                          |         |                    |                    |  |        |  |          |   |       |  |      |  |      |                   |  |                                     |   |  |  |                 |  |  |  |
| Sa. 6  |                   |                          |         |                    |                    |  |        |  |          |   |       |  |      |  |      |                   |  |                                     |   |  |  |                 |  |  |  |
| MEANS. |                   |                          |         |                    |                    |  |        |  |          |   |       |  |      |  |      |                   |  |                                     |   |  |  |                 |  |  |  |

The height of the cistern of the barometer is considered to be 169 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays. The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9h. A.M., and therefore exhibit the highest and lowest readings respectively that have been recorded in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometer is read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and - is read "LOWER," than the average.

† The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under

the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 56°.8; and the mean reading at 7h. 30m. p.m. was 56°.2; the mean readings at the Royal Observatory for the same times were 56°.7, and 54°.9, respectively.

† The MEAN direction of the wind for the week is N.N.E.

‡ The first of the ELECTRICAL observations should have been placed to Friday; the second in juxtaposition with the third, and opposite Saturday.

ANNUAL SERIES:  
VI.

1845.—No. 37.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED  
*In the Week ending Saturday, 13th September.*  
TO WHICH IS ADDED:  
A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------|----------|----------------|-------|--|---------|
|  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Summers  | 5 Years |
|  | 15      | 60       | upwards        |       | 5 Summers  | 5 Years |
| Weekly Average for 1844 ..   | 453     | 314      | 193            | ..    | ..   | ..      |
| ALL CAUSES .....   | 437     | 252      | 150            | *810  | 901  | 963     |
| SPECIFIED CAUSES.....  | 437     | 250      | 147            | *835  | 897  | 954     |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....           | 177     | 16       | 15             | 208   | 193  | 184     |
| SPORADIC DISEASES—   |         |          |                |       |  |         |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat ..... | 47      | 21       | 16             | *88   | 101  | 106     |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....         | 78      | 31       | 27             | 136   | 158  | 159     |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....    | 53      | 95       | 21             | 169   | 229  | 292     |
| V.—Diseases of the Heart, and Blood-vessels .....                          | 3       | 22       | 19             | 44    | 21   | 24      |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....    | 56      | 27       | 11             | 94    | 88   | 71      |
| VII.—Diseases of the Kidneys, &c. ....                                     | 1       | 6        | 1              | 8     | 6  | 6       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....                         | ..      | 8        | ..             | 8     | 9  | 10      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....                    | 1       | 8        | 1              | 10    | 6  | 6       |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....                         | 1       | 2        | 1              | 4     | 1  | 1       |
| XI.—Old Age .....  | ..      | ..       | 34             | 34    | 55   | 70      |
| XII.—Violence, Privation, Cold and Intemperance .....                      | 20      | 11       | 1              | 32    | 25   | 26      |
| I.—Small Pox .....   | ..      | ..       | ..             | ..    | 18   | 20      |
| Measles .....  | 71      | ..       | ..             | 71    | 24   | 24      |
| Scarlatina .....   | 14      | ..       | ..             | 14    | 43   | 36      |
| Whooping Cough.....  | 25      | ..       | ..             | 25    | 22   | 33      |
| Croup .....  | 9       | ..       | ..             | 9     | 7  | 8       |
| Thrush .....   | 11      | ..       | ..             | 11    | 9  | 6       |
| Diarrhoea .....  | 34      | 1        | 4              | 39    | 30   | 13      |
| Dysentery .....  | 2       | 2        | 1              | 5     | 5  | 3       |
| Cholera .....  | ..      | 2        | ..             | 2     | 5  | 2       |
| Influenza .....  | ..      | ..       | ..             | ..    | 1  | 2       |
| Ague .....   | ..      | ..       | ..             | ..    | .3   | .4      |
| Remittent Fever.....   | 1       | ..       | ..             | 1     | .6   | .5      |
| Typhus .....   | 8       | 7        | 8              | 23    | 29   | 30      |
| Erysipelas .....   | ..      | 4        | 2              | 6     | 5  | 5       |
| Syphilis .....   | 2       | ..       | ..             | 2     | .7   | .7      |
| Hydrophobia .....  | ..      | ..       | ..             | ..    | ..   | .1      |
| II.—Hæmorrhage .....   | ..      | 2        | 2              | 4     | 3  | 3       |
| Dropsy .....   | 2       | 5        | 7              | 14    | 30   | 33      |
| Abscess .....  | 2       | ..       | ..             | 2     | 3  | 3       |
| Noma .....   | ..      | ..       | ..             | ..    | 4  | 5       |
| Mortification .....  | ..      | 1        | 1              | 2     | ..   | ..      |
| Purpura .....  | ..      | ..       | ..             | ..    | .5   | .3      |
| Scrofula .....   | 2       | 2        | ..             | *5    | 3  | 3       |
| Cancer .....   | ..      | 9        | 4              | 13    | 9  | 9       |
| Tumour .....   | ..      | ..       | ..             | ..    | 2  | 1       |
| Gout .....   | ..      | 1        | 1              | 2     | .8   | 1       |
| Atrophy .....  | 23      | ..       | 1              | 24    | 12   | 9       |
| Debility .....   | 15      | 1        | ..             | 16    | 22   | 22      |
| Malformations .....  | 1       | ..       | ..             | 1     | 1  | 1       |
| Sudden Deaths .....  | 2       | 3        | ..             | 5     | 11   | 15      |
| III.—Cephalitis .....  | 5       | 5        | 1              | 11    | 13   | 12      |
| Hydrocephalus .....  | 32      | 1        | ..             | 33    | 37   | 36      |
| Apoplexy .....   | 2       | 10       | 8              | 20    | 16   | 19      |
| Paralysis .....  | ..      | 4        | 14             | 18    | 14   | 17      |
| Convulsions .....  | 33      | ..       | 1              | 34    | 62   | 57      |
| Tetanus .....  | ..      | ..       | ..             | ..    | .4   | .4      |
| Chorea .....   | ..      | ..       | ..             | ..    | .1   | .1      |
| Epilepsy .....   | 1       | 6        | ..             | 7     | 4  | 4       |
| Insanity .....   | ..      | 2        | 2              | 4     | .9   | 1       |
| Delirium Tremens.....  | ..      | 3        | 1              | 4     | 2  | 2       |
| Dis. of Brain, &c....  | 5       | 2        | ..             | 7     | 9  | 10      |
| IV.—Laryngitis .....   | 2       | ..       | ..             | 2     | ..   | .5      |
| Quinsey .....  | ..      | ..       | ..             | ..    | 2  | 2       |
| Bronchitis .....   | 3       | 9        | 6              | 18    | 7  | 15      |
| Pleurisy .....   | ..      | 1        | ..             | 1     | 1  | 2       |
| Pneumonia .....  | 21      | 4        | 3              | 31    | 51   | 50      |
| Hydrothorax .....  | 1       | 2        | 2              | 5     | 3  | 5       |
| Asthma .....   | ..      | 1        | 1              | 2     | 9  | 25      |
| Phthisis (or Consumption) .....  | 22      | 75       | 5              | 102   | 145  | 147     |
| Dis. of Lungs, &c....  | 1       | 3        | 4              | 8     | 11   | 16      |
| V.—Pericarditis.....   | 1       | 1        | ..             | 2     | 1  | 1       |
| Aneurism .....   | ..      | ..       | ..             | ..    | 1  | .8      |
| Dis. of Heart, &c....  | 2       | 21       | 19             | 42    | 19   | 22      |
| VI.—Teething .....   | 15      | ..       | ..             | 15    | 23   | 18      |
| Gastritis .....  | ..      | ..       | 1              | 1     | 28   | 19      |
| Enteritis .....  | 13      | 4        | 1              | 18    | ..   | ..      |
| Peritonitis .....  | ..      | 1        | ..             | 1     | 1  | 2       |
| Tabes Mesenterica.....   | 17      | 1        | ..             | 18    | 8  | 7       |
| Worms .....  | 2       | ..       | ..             | 2     | .5   | .5      |
| Ascites .....  | ..      | ..       | 1              | 1     | 1  | 1       |
| Ulceration (of Intestines, &c.) ..   | 1       | 3        | 1              | 5     | 2  | 2       |
| Hernia .....   | ..      | ..       | ..             | ..    | 1  | 2       |
| Colic or Ileus .....   | ..      | ..       | 1              | 1     | 2  | 2       |
| Intussusception .....  | 1       | 1        | ..             | 2     | .5   | .4      |
| Stricture (of the Intestinal Canal) ..                                     | 1       | ..       | ..             | 1     | .4   | .5      |
| Hæmatemesis.....   | ..      | ..       | 1              | 1     | .6   | .5      |
| Dis. of Stomach, &c. ....  | 5       | ..       | ..             | 5     | 6  | 5       |
| Dis. of Pancreas.....  | ..      | ..       | ..             | ..    | ..   | ..      |
| Hepatitis.....   | ..      | 3        | ..             | 3     | 1  | 1       |
| Jaundice .....   | ..      | 1        | 2              | 3     | 2  | 2       |
| Dis. of Liver, &c. ....  | 1       | 13       | 3              | 17    | 9  | 8       |
| Dis. of Spleen .....   | ..      | ..       | ..             | ..    | .2   | .1      |
| VII.—Nephritis .....   | ..      | 1        | ..             | 1     | .4   | .5      |
| Ischuria .....   | ..      | ..       | ..             | ..    | .1   | .1      |
| Diabetes .....   | ..      | 1        | ..             | 1     | .3   | .4      |
| Cystitis .....   | ..      | ..       | ..             | ..    | .2   | .3      |
| Stone .....  | 1       | ..       | ..             | 1     | .6   | .4      |
| Stricture (of the Urethra) .....   | ..      | 2        | ..             | 2     | .7   | .7      |
| Dis. of Kidneys, &c....  | ..      | 2        | 1              | 3     | 4  | 4       |
| VIII.—Childbirth .....   | ..      | 5        | ..             | 5     | 6  | 7       |
| Parametritis .....   | ..      | ..       | ..             | ..    | .2   | .2      |
| Ovarian Dropsy .....   | ..      | ..       | ..             | ..    | .4   | .4      |
| Dis. of Uterus, &c....   | ..      | 3        | ..             | 3     | 2  | 2       |
| IX.—Arthritis .....  | ..      | ..       | ..             | ..    | .1   | .1      |
| Rheumatism .....   | ..      | 3        | 1              | 4     | 2  | 3       |
| Dis. of Joints, &c....   | 1       | 5        | ..             | 6     | 3  | 4       |
| X.—Carbuncle .....   | ..      | ..       | ..             | ..    | .1   | .1      |
| Phlegmon .....   | ..      | 1        | ..             | 1     | ..   | .1      |
| Ulcer .....  | 1       | 1        | 1              | 3     | .3   | .5      |
| Fistula .....  | ..      | ..       | ..             | ..    | .3   | .3      |
| Dis. of Skin, &c....   | ..      | ..       | ..             | ..    | .4   | .4      |
| XI.—Old Age .....  | ..      | ..       | 34             | 34    | 55   | 70      |
| XII.—Intemperance.....   | ..      | 1        | ..             | 1     | .7   | .6      |
| Privation .....  | ..      | ..       | ..             | ..    | .4   | .5      |
| Violent Deaths .....   | 20      | 10       | 1              | 31    | 24   | 25      |
| Causes not Specified ..  | ..      | 2        | 3              | 5     | 7  | 8       |

|  |  |               |     |      |
|--|--|---------------|-----|------|
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year         |  | Males .....   | 466 | 491  |
|  |  | Females ..... | 433 | 472  |
|  |  | Total .....   | 904 | 963  |
| Deaths registered in the thirty-seventh week of the present year, and in each of the corresponding weeks of the five preceding years:— |  | Males .....   | 450 | 619  |
|  |  | Females ..... | 390 | 565  |
|  |  | Total .....   | 840 | 1184 |

|        |        |        |        |        |        |                          |
|--------|--------|--------|--------|--------|--------|--------------------------|
| (1840) | (1841) | (1842) | (1843) | (1844) | (1845) | (average of the 6 weeks) |
| 821    | 877    | 861    | 915    | 843    | 840    | 860                      |

\* The age of 1 person, who died of *scrofula*, is not stated.

| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts) |   | Area<br>in<br>square<br>Miles | Population<br>Enume-<br>rated in<br>1841 | Weekly Average<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|---|---|-------------------------------|--|--|--------------|--------------------------|--------------------------|
|   |   |                               |  | 5<br>Years   | 5<br>Summers |                          |                          |
| West<br>Districts   | { Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James..... }   | 17.2                          | 361,326                                  | 142  | 133          | 109                      | 160                      |
| North<br>Districts  | { St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                  | 176  | 167          | 138                      | 202                      |
| Central<br>Districts  | { St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759                                  | 186  | 173          | 165                      | 220                      |
| East<br>Districts   | { Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....  | 8.8                           | 303,217                                  | 220  | 201          | 204                      | 281                      |
| South<br>Districts  | { St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                  | 250  | 230          | 224                      | 321                      |
| TOTALS .....  |   | 86.8                          | 1,915,104                                | 963  | 904          | 840                      | 1184                     |

Births, and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

|  | 21st<br>June | 28th<br>June | 5th<br>July | 12th<br>July | 19th<br>July | 26th<br>July | 2nd<br>Aug. | 9th<br>Aug. | 16th<br>Aug. | 23rd<br>Aug. | 30th<br>Aug. | 6th<br>Sept. | 13th<br>Sept. |
|--|--------------|--------------|-------------|--------------|--------------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|---------------|
| BIRTHS.....  | 1173         | 1281         | 1245        | 1036         | 1306         | 1232         | 1143        | 1216        | 1266         | 1129         | 1291         | 1287         | 1184          |
| DEATHS (except from Violence) .....                      | 772          | 778          | 765         | 761          | 839          | 861          | 812         | 870         | 841          | 826          | 799          | 749          | 809           |
| Deaths (except from Violence) at 69 & up <sup>ds</sup> . | 160          | 137          | 129         | 144          | 129          | 146          | 143         | 146         | 149          | 145          | 151          | 136          | 149           |
| From Diseases of the Respiratory Organs                  | 205          | 225          | 240         | 219          | 243          | 202          | 204         | 204         | 209          | 180          | 192          | 169          | 169           |
| From Small Pox.....                                      | 16           | 12           | 7           | 13           | 2            | 5            | 6           | 5           | 4            | 12           | 10           | 4            | ..            |
| Mean Temperature .....                                   | 62.2         | 58.3         | 61.3        | 60.9         | 59.6         | 60.0         | 56.3        | 59.5        | 55.6         | 56.5         | 57.6         | 51.6         | 55.8          |

## NOTES.

1.—Under *diarrhoea* is included "diarrhoea (9 days), meningitis and convulsions (5 days), loss of milk from mother's illness," a female aged 4 months. Under *atrophy*, "atrophy, want of breastmilk from birth," a male 7 months, and a female 1 month; and "debility, without breastmilk," a female 3 weeks. Under *malformation*, "cyanosis," a male 3 days. Under *convulsions*, "convulsions from dry nursing," a female 7 weeks; "cynanche parotidæa (6 days), convulsions (2 days)," a male 1 year; and "eclampsia," a male 3 days. Under *disease of the heart*, "angina pectoris (4 years)," a male 75 years. Under *tabes mesenterica*, "tabes mesenterica (4 months), brought up by hand," a female 4 months. Under *worms*, "infantile remittent fever," a male 1 year; and "infantile fever, diarrhoea (4 weeks)," a female 1 year. Under *disease of the stomach*, "indigestion, atrophy," a male 3 months. Under *disease of the liver*, "cirrhosis, ascites (*post mort.*)," a female 43 years; and "enlarged liver, granulated—jaundice (26 days), an ovarian cyst on each side," *post mort.*, a female 53 years. Under *disease of the kidneys*, "albuminuria," a female 36 years. And under *disease of the joints, bones, &c.*, "caries of occipital bone—paralysis (16 months)," a male 37 years. Two women died respectively at the advanced ages of 90 and 93 years.

2.—The following are the cases of death by violence which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1) A boy 7, son of a shoemaker. "Fracture of his skull, laceration and inflammation of the brain, by an iron pot falling on him in White Hart Court, Long Lane, Smithfield, which had been accidentally pushed off the top of a chimney whilst being swept with a machine. Lived 14 days." *post mort.*
- (2) A woman 63. "Injury to the spine—effect of a fall down stairs."
- (3)\* A girl 7. "Concussion of the brain from a fall (13 days), thrush (3 days)."
- (4) A boy 1. "Crushing of the head by a cart-wheel on the high road, the driver not being in his right place, and not seeing the child—instant death."
- (5) A boy 8, son of a glass-stopperer. "Concussion of the spinal column from the blow of a chain on the loins, the chain crossing between the shafts of a van. He was playing between the shafts, which suddenly fell from being jarred by a passing cart." *post mort.*
- (6) A man 43, carver and gilder. "Accidental fracture of his ribs by a pony running against him."
- (7) A girl 1. "Crushing of the body by a cart-wheel—accidentally knocked down by the wheel while at play in the Holloway-road—lived 6 hours."
- (8) A girl 4, daughter of a baker. "Accidentally run over by a cart."
- (9) A man 27. "Accidental death, accelerated by over-exertion, and a blow, the cause unknown."

### WOUNDS:—

- (10) A girl newly-born. "Not known whether born alive—found with the head cut off—had apparently been in the soil 3 weeks—much decomposed. Probably born without medical aid."

### DROWNING:—

- (11)\* A boy 12, son of a carman. "Accidentally drowned by falling from a barge."
- (12)\* A man 23, seaman. "Accidentally drowned by falling from the bowsprit of a vessel."
- (13)\* A boy 14, son of a hop-porter. "Accidentally drowned while getting into a boat from a ship."

- (14)\* A boy 9, son of a warehouseman. "Accidentally drowned by a fall from floating timber."
- (15)\* A man 17, son of a fellmonger. "Drowned by falling out of a boat while pushing it off from a barge—under water 10 days."
- (16)\* A boy 11. "Accidentally drowned whilst bathing, by getting out of his depth—could not swim."
- (17) A girl 1. "Accidentally drowned in a tub of water by falling therein."
- (18) A man 19, labourer. "Found dead without marks of violence in the Regent's Canal, Haggerstone, apparently drowned."
- (19)\* A boy 10, son of a brewer's servant. "Found drowned."
- (20)\* A boy supposed 14, unknown. "Found drowned."
- (21) A boy 14, son of an excise officer. "Found drowned in the River Thames."

### HANGING and SUFFOCATION:—

- (22) A man 37, porter. "Hanged himself in a temporary state of insanity."
- (23) A boy 9. "Suffocation by being accidentally suspended by the neck to a bed-post by a scarf whilst at play—suspended about 15 minutes."
- (24)\* A girl 6 months. "Accidentally suffocated."

### BURNS and SCALDS:—

- (25) A girl 1. "Accidentally burnt by a poker falling from a fire."
- (26) A boy 8, son of an iron-founder. "Accidentally burnt by his clothes taking fire."
- (27) A girl 11, daughter of a dyer. "Accidentally burnt by her clothes taking fire."
- (28) A girl 1, daughter of a porter. "Accidentally scalded by upsetting a pan of hot water."

### POISON and OTHER SUBSTANCES:—

- (29) A man 43. "Suicide with arsenic taken while insane—an habitual drunkard."
- (30) A man 19, clerk to a wholesale druggist. "Suicide with the essential oil of bitter almonds, half an ounce—death in six minutes—*post mort.*; state of mind unknown to the jury."
- (31) A man 17, sea-apprentice. "Overdraught of brandy taken voluntarily, and not with the intent of destroying life."

\* No. 3 is a defective return: the circumstances of the accident are not described. In cases of drowning, the name of the river, canal, or other water, should occupy a place in the return. No. 24 is obviously imperfect—By what means was suffocation caused?



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, September 13th, 1845.

| 1845<br>Day | Phases<br>of the<br>Moon | Readings of Thermometers  |      |       |           |   |  |  |         |        |      | Difference between<br>the Dew Point<br>Temperature<br>and<br>Air Temperature |     |                   | WIND                     |       |          |                          | Mean Amount of Cloud, 0-10 | Rain in inches, read at 9 o'clock<br>the next morning | ELECTRICITY | Circumstances<br>accompanying the<br>exhibition of<br>Electricity | GENERAL REMARKS |  |  |                   |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
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|             |                          | Mean height of the Barometer,<br>(corrected and reduced to<br>32 degrees Fahrenheit.) |      |       |           |   | In the Water<br>of the Titanic,<br>registering<br>by the self-<br>acting<br>thermometer. |  |         |        |      | Air Temperature  |     | Greatest<br>Diff. | Mean<br>of<br>12<br>Obs. | Least | Greatest | Mean<br>of<br>12<br>Obs. |                            |   |             |   |                 | Amount of Horizontal<br>Movement of the Air<br>in each day | Pressure in lbs. on<br>the square foot | General Direction | A.M. | P.M. |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|             |                          | High.   | Low. | Mean. | Dew Point | Highest in the sun, as<br>shown by a self-registering<br>thermometer. | Lowest on the grass, as<br>shown by a self-registering<br>thermometer.                   | In the Water<br>of the Titanic,<br>registering<br>by the self-<br>acting<br>thermometer. | Highest | Lowest | Mean |  |     |                   |                          |       |          |                          |                            |   |             |   |                 |  |  |                   |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|             |                          |   |      |       |           |   |  |  |         |        |      | est  | est |                   |                          |       |          |                          |                            |   |             |   |                 |  |  |                   |      |      | from | from | from | from | from | from | from | from | from |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| Sept.       |                          | in.   |      |       |           |   |  |  |         |        |      |  |     |                   |                          |       |          |                          |                            |   |             |   |                 |  |  |                   |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | </ |

The height of the column of the barometer is considered to be 150 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays, fully exposed to the sky, are taken every morning at 9h. A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

a In reading the high column, it will be borne in mind that + is read "HIGHER," and - is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under

the superintendent of the Dreadnought. The mean readings of a thermometer placed on the Royal Observatory for the same times were 49h.5, and 50h.6 respectively.

† The MEAN direction of the wind for the week is E.N.E., but during a large portion of the time the air was calm.

Erratum in the report of last week.—Mean height of the barometer, Sept. 1, for 31h.19h. READ 30h. 13h.

ANNUAL SERIES.  
VI.

1845.—No. 38.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED

*In the Week ending Saturday, September 20th.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death   | Age     |          |                | Total  | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |                          |
|---|---------|----------|----------------|--------|--|--------------------------|
|   | 0 to 15 | 15 to 60 | 60 and upwards |        | 5 Summers  | 5 Years                  |
|   | 0 to 15 | 15 to 60 | 60 and upwards |        | 5 Summers  | 5 Years                  |
| Weekly Average for 1844   | 453     | 314      | 193            | ..     | ..   | ..                       |
| ALL CAUSES .....  | 398     | 246      | 130            | 774    | 904  | 963                      |
| SPECIFIED CAUSES .....  | 396     | 246      | 130            | 772    | 897  | 954                      |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....  | 170     | 20       | 9              | 199    | 198  | 184                      |
| SPORADIC DISEASES—  |         |          |                |        |  |                          |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....  | 50      | 25       | 9              | 84     | 101  | 106                      |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....  | 72      | 30       | 22             | 124    | 158  | 159                      |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....   | 46      | 90       | 22             | 158    | 229  | 292                      |
| V.—Diseases of the Heart, and Blood-vessels .....   | 2       | 14       | 8              | 24     | 21   | 24                       |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....   | 46      | 26       | 13             | 85     | 88   | 71                       |
| VII.—Diseases of the Kidneys, &c. ....  | 1       | 7        | 2              | 10     | 6  | 6                        |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....  | ..      | 14       | 1              | 15     | 9  | 10                       |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....   | 2       | 4        | ..             | 6      | 6  | 6                        |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....  | 1       | ..       | ..             | 1      | 1  | 1                        |
| XI.—Old Age .....   | ..      | ..       | 35             | 35     | 55   | 70                       |
| XII.—Violence, Privation, Cold and Intemperance .....   | 6       | 16       | 9              | 31     | 25   | 26                       |
| I.—Small Pox .....  | 3       | 1        | ..             | 4      | 18   | 20                       |
| Measles .....   | 58      | ..       | ..             | 58     | 24   | 24                       |
| Scarlatina .....  | 20      | ..       | ..             | 20     | 43   | 36                       |
| Whooping Cough .....  | 30      | ..       | ..             | 30     | 22   | 33                       |
| Croup .....   | 5       | ..       | ..             | 5      | 7  | 8                        |
| Thrush .....  | 5       | ..       | ..             | 5      | 9  | 6                        |
| Diarrhœa .....  | 30      | ..       | 3              | 33     | 30   | 13                       |
| Dysentery .....   | 3       | 1        | ..             | 4      | 5  | 3                        |
| Cholera .....   | 1       | ..       | ..             | 1      | 5  | 2                        |
| Influenza .....   | ..      | ..       | 1              | 1      | 1  | 2                        |
| Ague .....  | 1       | 1        | ..             | 2      | 3  | 4                        |
| Remittent Fever .....   | 1       | ..       | ..             | 1      | 6  | 5                        |
| Typhus .....  | 9       | 17       | 3              | 29     | 29   | 30                       |
| Erysipelas .....  | ..      | 1        | 1              | 2      | 5  | 5                        |
| Syphilis .....  | 4       | ..       | ..             | 4      | 7  | 7                        |
| Hydrophobia .....   | ..      | ..       | ..             | ..     | ..   | 1                        |
| II.—Hæmorrhage .....  | ..      | 1        | ..             | 1      | 3  | 3                        |
| Dropsy .....  | 1       | 8        | 3              | 12     | 30   | 33                       |
| Abscess .....   | 2       | ..       | ..             | 2      | 3  | 3                        |
| Noma .....  | 1       | 1        | ..             | 2      | 4  | 5                        |
| Mortification .....   | ..      | 1        | 1              | 2      | ..   | 3                        |
| Purpura .....   | 1       | ..       | ..             | 1      | 5  | 3                        |
| Scrofula .....  | 2       | 2        | ..             | 4      | 3  | 3                        |
| Cancer .....  | ..      | 7        | 5              | 12     | 9  | 9                        |
| Tumour .....  | ..      | ..       | ..             | ..     | 2  | 1                        |
| Gout .....  | ..      | 1        | ..             | 1      | 8  | 1                        |
| Atrophy .....   | 14      | ..       | ..             | 14     | 12   | 9                        |
| Debility .....  | 18      | ..       | ..             | 18     | 22   | 22                       |
| Malformations .....   | 7       | ..       | ..             | 7      | 1  | 1                        |
| Sudden Deaths .....   | 4       | 4        | ..             | 8      | 11   | 15                       |
| III.—Cephalitis .....   | 7       | 2        | ..             | 9      | 13   | 12                       |
| Hydrocephalus .....   | 23      | ..       | ..             | 23     | 37   | 36                       |
| Apoplexy .....  | 1       | 5        | 10             | 16     | 16   | 19                       |
| Paralysis .....   | ..      | 6        | 7              | 13     | 14   | 17                       |
| Convulsions .....   | 38      | ..       | ..             | 38     | 62   | 57                       |
| Tetanus .....   | ..      | ..       | ..             | ..     | 4  | 4                        |
| Chorea .....  | ..      | ..       | ..             | ..     | 1  | 1                        |
| Epilepsy .....  | 1       | 8        | 2              | 11     | 4  | 4                        |
| Insanity .....  | ..      | 1        | 1              | 2      | 9  | 1                        |
| Delirium Tremens .....  | ..      | 3        | ..             | 3      | 2  | 2                        |
| Dis. of Brain, &c. ....   | 2       | 5        | 2              | 9      | 9  | 10                       |
| IV.—Laryngitis .....  | 1       | 1        | ..             | 2      | 5  | 2                        |
| Quinsey .....   | ..      | ..       | ..             | ..     | 2  | 2                        |
| Bronchitis .....  | 7       | 4        | 11             | 22     | 7  | 15                       |
| Pleurisy .....  | ..      | 2        | 1              | 3      | 1  | 2                        |
| Pneumonia .....   | 21      | 5        | 1              | 27     | 51   | 80                       |
| Hydrothorax .....   | ..      | 2        | ..             | 2      | 3  | 5                        |
| Asthma .....  | ..      | 1        | 6              | 7      | 9  | 25                       |
| Phthisis (or Consumption) .....   | 17      | 72       | 3              | 92     | 145  | 147                      |
| Dis. of Lungs, &c. ....   | ..      | 3        | ..             | 3      | 11   | 16                       |
| V.—Pericarditis .....   | ..      | ..       | ..             | ..     | 1  | 1                        |
| Aneurism .....  | ..      | 2        | 1              | 3      | 1  | 8                        |
| Dis. of Heart, &c. ....   | 2       | 12       | 7              | 21     | 19   | 22                       |
| VI.—Teething .....  | 16      | ..       | ..             | 16     | 23   | 18                       |
| Gastritis .....   | ..      | 1        | 1              | 2      | 28   | 19                       |
| Enteritis .....   | 12      | 4        | ..             | 16     | ..   | ..                       |
| Peritonitis .....   | 1       | 2        | ..             | 3      | 1  | 2                        |
| Tabes Mesenterica .....   | 11      | 1        | ..             | 12     | 8  | 7                        |
| Worms .....   | ..      | ..       | ..             | ..     | 5  | 5                        |
| Ascites .....   | ..      | 3        | 1              | 4      | 1  | 1                        |
| Ulceration (of Intestines, &c.) .....   | ..      | ..       | 1              | 1      | 2  | 2                        |
| Hernia .....  | 2       | ..       | ..             | 2      | 1  | 2                        |
| Colic or Ileus .....  | 1       | 1        | 1              | 3      | 2  | 2                        |
| Intussusception .....   | ..      | ..       | ..             | ..     | 5  | 4                        |
| Stricture (of the Intestinal Canal) .....   | 1       | ..       | ..             | 1      | 4  | 5                        |
| Hæmatemesis .....   | ..      | ..       | ..             | ..     | 6  | 5                        |
| Dis. of Stomach, &c. ....   | 2       | 1        | 1              | 4      | 6  | 5                        |
| Dis. of Pancreas .....  | ..      | ..       | ..             | ..     | ..   | ..                       |
| Hepatitis .....   | ..      | 6        | 1              | 7      | 1  | 1                        |
| Jaundice .....  | ..      | 1        | ..             | 1      | 2  | 2                        |
| Dis. of Liver, &c. ....   | ..      | 6        | 7              | 13     | 9  | 8                        |
| Dis. of Spleen .....  | ..      | ..       | ..             | ..     | 2  | 1                        |
| VII.—Nephritis .....  | ..      | ..       | ..             | ..     | 4  | 3                        |
| Ischuria .....  | ..      | ..       | ..             | ..     | 1  | 1                        |
| Diabetes .....  | ..      | 1        | ..             | 1      | 3  | 4                        |
| Cystitis .....  | ..      | 2        | ..             | 2      | 2  | 3                        |
| Stone .....   | ..      | 2        | 1              | 3      | 6  | 4                        |
| Stricture (of the Urethra) .....  | ..      | 1        | 1              | 2      | 7  | 7                        |
| Dis. of Kidneys, &c. ....   | 1       | 1        | ..             | 2      | 4  | 4                        |
| VIII.—Childbirth .....  | ..      | 9        | ..             | 9      | 6  | 7                        |
| Paramenia .....   | ..      | ..       | ..             | ..     | 2  | 2                        |
| Ovarian Dropsy .....  | ..      | 1        | ..             | 1      | 4  | 4                        |
| Dis. of Uterus, &c. ....  | ..      | 4        | 1              | 5      | 2  | 2                        |
| IX.—Arthritis .....   | ..      | ..       | ..             | ..     | 1  | 1                        |
| Rheumatism .....  | 1       | 2        | ..             | 3      | 2  | 3                        |
| Dis. of Joints, &c. ....  | 1       | 2        | ..             | 3      | 3  | 4                        |
| X.—Carbuncle .....  | ..      | ..       | ..             | ..     | 1  | 1                        |
| Phlegmon .....  | ..      | ..       | ..             | ..     | ..   | 1                        |
| Ulcer .....   | ..      | ..       | ..             | ..     | 3  | 5                        |
| Fistula .....   | ..      | ..       | ..             | ..     | 3  | 3                        |
| Dis. of Skin, &c. ....  | 1       | ..       | ..             | 1      | 4  | 4                        |
| XI.—Old Age .....   | ..      | ..       | 35             | 35     | 55   | 70                       |
| XII.—Intemperance .....   | ..      | 2        | 1              | 3      | 7  | 6                        |
| Privation .....   | ..      | ..       | 1              | 1      | 4  | 5                        |
| Violent Deaths .....  | 6       | 14       | 7              | 27     | 24   | 25                       |
| Causes not Specified .....  | 2       | ..       | ..             | 2      | 7  | 8                        |
| <div> <div> 5 Summers. 5 Years. </div> <div> Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year </div> <div> Males ..... 466 ..... 491 Females ..... 438 ..... 472 Total 904 ..... 963 </div> </div> <div> Deaths in the Week Males ..... 370 Females ..... 401 Total.. 774 </div> <div> Births in the Week Males ..... 540 Females ..... 550 Total.. 1090 </div> |         |          |                |        |  |                          |
| Deaths registered in this, the thirty-eighth week of the present year, and in each of the corresponding weeks of the five preceding years:—   |         |          |                |        |  |                          |
| (1840)  | (1841)  | (1842)   | (1843)         | (1844) | (1845)   | (average of the 6 weeks) |
| 838   | 857     | 766      | 983            | 857    | 774  | 846                      |

| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts) |   | Area<br>in<br>square<br>Miles | Population<br>Enu-<br>merated in<br>1841 | Weekly Average<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|---|---|-------------------------------|--|--|--------------|--------------------------|--------------------------|
|   |   |                               |  | 5<br>Years   | 5<br>Summers |                          |                          |
| West<br>Districts   | Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James.....   | 17.2                          | 301,326                                  | 142  | 133          | 99                       | 154                      |
| North<br>Districts  | St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                  | 176  | 167          | 138                      | 184                      |
| Central<br>Districts  | St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759                                  | 186  | 173          | 165                      | 209                      |
| East<br>Districts   | Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....  | 8.8                           | 393,247                                  | 920  | 201          | 194                      | 284                      |
| South<br>Districts  | St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                  | 250  | 230          | 178                      | 259                      |
| TOTALS .....  |   | 86.8                          | 1,915,104                                | 963  | 904          | 774                      | 1090                     |

Births, and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

|  | 28th<br>June | 5th<br>July | 12th<br>July | 19th<br>July | 26th<br>July | 2nd<br>Aug. | 9th<br>Aug. | 16th<br>Aug. | 23rd<br>Aug. | 30th<br>Aug. | 6th<br>Sept. | 13th<br>Sept. | 20th<br>Sept. |
|--|--------------|-------------|--------------|--------------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|---------------|---------------|
| BIRTHS.....  | 1281         | 1245        | 1036         | 1306         | 1232         | 1143        | 1216        | 1266         | 1129         | 1291         | 1287         | 1184          | 1090          |
| DEATHS (except from Violence) .....                      | 778          | 765         | 761          | 839          | 861          | 812         | 870         | 841          | 826          | 799          | 749          | 809           | 747           |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> . | 137          | 129         | 141          | 129          | 146          | 143         | 146         | 149          | 145          | 151          | 136          | 149           | 123           |
| From Diseases of the Respiratory Organs                  | 225          | 240         | 219          | 243          | 243          | 202         | 204         | 204          | 209          | 180          | 192          | 169           | 158           |
| From Small Pox.....                                      | 12           | 7           | 13           | 2            | 5            | 6           | 5           | 4            | 12           | 10           | 4            | ..            | 4             |
| Mean Temperature .....                                   | 58.3         | 61.3        | 60.9         | 59.6         | 60.0         | 56.3        | 59.5        | 55.6         | 56.5         | 57.6         | 54.6         | 55.8          | 55.0          |

## NOTES.

1.—Under *ague* is included “intermittent fever (22 days)—abscess in the internal ear, extending into the throat—caries of the mastoid temporal bone (6 months),” a male aged 7 years. Under *dropsy*, “rachitis—anasarca,” a female 3 years. Under *cancer*, “melanosis (duration unknown), mania (4 months), vomiting (6 days),” a male 15 years. Under *atrophy*, “marasmus, debility from want of breastmilk,” a male 4 months; and “defective nourishment—inanition,” a male 9 weeks. Under *malformation*, “spina bifida,” a male 10 weeks; “spina bifida, with convulsions from its birth,” a female 5 weeks; “defective palate, exhaustion,” a male 10 weeks; and “defective nutrition, in consequence of deficiency in the bones of the palate,” a female 11 days. Under *cephalitis*, “myelitis (18 months),” a male 4 years. Under *disease of the brain, nerves, &c.*, two cases of “neuralgia,” females, aged respectively 31 and 63 years. Under *phthisis*, “neuralgia—phthisis,” a male 28 years; laryngeal phthisis (2 years),” a male 54 years; and “phthisis—caries of cervical vertebra,” a female 5 years. Under *disease of the liver*, “hydatids in the liver (10 years),” a female 43 years; and “cirrhosis—anasarca—gangrene of the feet,” a female 65 years. Under *ovarian dropsy*, “ovarian dropsy (9 years); operation and removal; peritonitis (2 days),” a female 33 years. Under *disease of the uterus*, “hydatid placenta—internal bleeding (2 months),” a female 47 years. Under *disease of the joints, bones, &c.*, “caries of the spine—abscess and dropsy (6 weeks),” a male 12 years. Under *disease of the skin*, “pompholyx (6 days), emaciation (8 months),” a female 9 months. And under *privation*, “want, neglect of herself, and filthy habits,” a female 61 years. One man died at the age of 93 years, and five women at the respective ages of 90, 93, 94, 95, and 98 years.

2.—The following are the cases of death by violence which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1) A woman 43, charwoman. “Injuries of the spine by a fall over a bridge in the Regent’s Park, on to a towing path—lived 3 hours—not known how she happened to fall.”
- (2) A woman 60. “Accidental by a fall down stairs.”
- (3) A woman 41, wife of a carpenter. “Rupture of the small intestines by a fall from Blackfriars’ Bridge, from which she threw herself, being of unsound mind at the time.”
- (4) A woman 63. “Accidental death from a fractured vertebra of the neck, by an accidental fall down stairs.”
- (5) A man 43, linen merchant and manufacturer. “Tetanus following a compound comminuted fracture of the right leg, occasioned by being thrown off an omnibus in the Strand, from the breaking of a lynch-pin—lived 27 days.”
- (6) A man 35, porter to an hotel-keeper. “Injuries of the head by a fall out of a cart, from being over-balanced by a child in his arms—death in ten minutes.”
- (7) A man 42. “Erysipelas of the arm (6 days), fractured 11 weeks since by falling from a cab.”
- (8) A boy 1, son of a confectioner. “Fractured skull, by being knocked down and run over by a prison van, drawn by two horses (2 hours).”
- (9) A man 23, labourer. “Injury of some contents of the abdomen by a blow from the handle of a barrow, by the wheel accidentally coming off.”
- (10) A boy 5, son of a cabinet-maker. “Compression of the brain, caused by an accidental blow on the head with a mallet, 12 months since.”

### WOUNDS:—

- (11)\* A man 25. “Manslaughter against Michel Carrol. Death from a wound on the head, and effusion on the brain.”

### DROWNING:—

- (12) A man 55, coach-trimmer. “Suicide by drowning—state of mind not known.”
- (13) A man about 24, canal-boatman. “Drowned, whether accidentally or not unknown.”

- (14)\* A woman 20. “Found dead—apparently drowned, with marks.”
- (15) A girl, new-born. “Found dead in the water of the New Cut of the River Lea.”
- (16) A boy new-born (unknown). “Found dead in the River Thames—how death was caused unknown.”

### HANGING and SUFFOCATION:—

- (17) A woman 19, servant. “Hanged herself, but in what state of mind unknown.”
- (18) A man 36. “Hanged himself in a temporary state of derangement of mind.”
- (19) A man 78, ivory-turner. “Hanged himself, being at the time of unsound mind.”
- (20) A man 34, shoemaker. “Hanged himself in a temporary state of insanity.”
- (21) A woman 64. “Suicide by hanging—had erysipelas of the legs 6 weeks ago, which healed—head became affected—verdict, insane.”
- (22) A girl 2. “Suffocation by falling into the soil of a privy accidentally.”

### BURNS and SCALDS:—

- (23) A man 21. “Accidentally burnt while working a fire-engine, by the flames of ignited turpentine issuing from a building on fire—died instantly.” (In a yard belonging to Sir Charles Price and Co., Blackfriars.)
- (24) A woman 67. “Accidentally burnt in her own house, her clothes taking fire.”
- (25) A woman about 70, staymaker. “Burns on her head, chest, and arm, by her clothes taking fire, when lighting a fire.” (post mort.)
- (26) A man 60, scum-boiler. “Scalded by falling into his boiler 10 weeks since—died from exhaustion.”

### POISON:—

- (27) A boy 11 months, son of a labourer. “Overdose of syrup of poppies given by the mother by mistake, as a remedy for restlessness.”

\* In No. 11 the instrument by which the wound was inflicted should have been recorded. In No. 14 should have been stated the name of the river, canal, or other water, in which the person was found.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, September 20th, 1845.

| 1845<br>Day | Phase<br>of the<br>Moon | Readings of Thermometers  |      |              |   |       |   |         |  |      |                          | Difference between<br>the Dew Point<br>Temperature<br>and<br>Air Temperature |       |                   | WIND                                   |       |          | Mean Amount of Cloud, 0-10 | ELECTRICITY | Circumstances<br>accompanying the<br>exhibition of<br>Electricity  | GENERAL REMARKS  |  |  |
|-------------|-------------------------|---|------|--------------|---|-------|---|---------|--|------|--------------------------|--|-------|-------------------|--|-------|----------|----------------------------|-------------|--|--|--|--|
|             |                         | Mean height of the Barometer,<br>(corrected and reduced to<br>32 degrees Fahrenheit.) |      |              |   |       | In the Water<br>of the Thames<br>at 10 A.M. next morning              |         |  |      |                          | Air Temperature  |       | General Direction | Pressure in lbs. on<br>the square foot |       |          |                            |             |  |  |  |  |
|             |                         | Dry   |      | Dew<br>Point | Lowest in the sun, as<br>shown by a self-registering<br>thermometer |       | Lowest on the grass, as<br>shown by a self-registering<br>thermometer |         | In the Water<br>of the Thames<br>at 10 A.M. next morning |      | Mean<br>of<br>12<br>Obs. | Greatest   | Least |                   | Mean<br>of<br>12<br>Obs.               |       |          |                            |             |  |  |  |  |
|             |                         | High.   | Low. |              | Est.  | Mean  | from<br>12<br>Obs.  | Highest | Lowest   | Mean |                          |  |       |                   |  | Least | Greatest |                            |             |  |  |  |  |
| SEPT.       |                         | in.   |      |              |   |       |   |         |  |      |                          |  |       |                   |  |       |          |                            |             |  |  |  |  |
| Su. 14      |                         |   |      |              |   |       |   |         |  |      |                          |  |       |                   |  |       |          |                            |             |  |  |  |  |
| M. 15       | In Equator<br>Full      | 29.350  | 51.3 | 46.3         | 50.3  | 18.7  | 66.5  | 39.5    | 58.0   | 57.8 | 1.6                      | 3.2  | 0.0   | —                 | 8.2                                    |       | 8.0      | 0.12                       |             | Monday,<br><br>Positive and weak<br>between 6h. 55m. p.m. and<br>10h. p.m.   | September 15.<br>Generally overcast.<br>The Clouds near the<br>Zenith were occa-<br>sionally broken. | Excepting a short time in the evening, the sky was overcast. Showers of<br>rain during the day. At about 6h. p.m. several flashes of sheet lightning<br>were visible from behind dense electrical clouds in the E.                             |  |
| Tu. 16      |                         | 29.431  | 61.5 | 45.5         | 55.1  | 153.7 | 68.3  | 55.2    | 58.0   | 57.5 | 1.4                      | 4.1  | 0.2   | —                 | 3.7                                    |       | 9.3      | 0.39                       |             | Tuesday,<br><br>Positive and weak be-<br>tween 9h. a.m. and<br>5h. p.m.  | September 16.<br>Overcast. Rain fall-<br>ing.  | During the early part of the morning the clouds were much broken; but<br>between 7h. a.m. and midnight the sky was overcast. Rain was falling<br>at times heavily, between noon and 10h. p.m. A well defined lunar halo<br>was visible at 10h. |  |
| W. 17       |                         | 29.345  | 61.1 | 58.5         | 61.6  | 59.4  | 68.6  | 50.3    | 58.2   | 58.2 | 2.2                      | 4.0  | 0.5   | —                 | 2.0                                    |       | 8.0      | 0.66                       |             | Thursday,<br><br>Negative and very<br>active from 6h. 20m.<br>a.m. till 1h. 13m. a.m.<br>Negative and active<br>at 4h. 32m. a.m., and<br>continued so for three<br>minutes.<br>Negative and weak at<br>7h. 30m. p.m. | September 17.<br>Rain falling in tor-<br>rents.<br>A heavy shower of<br>rain.<br>Rain falling.       | Overcast until 4h. p.m.; from that time until midnight the amount of<br>cloud was continually changing. Rain was falling throughout the morning.<br>A steady gale of wind was blowing throughout the day.                                      |  |
| Th. 18      |                         | 29.255  | 62.0 | 52.5         | 57.7  | 55.5  | 74.0  | 44.3    | 58.5   | 58.0 | 2.2                      | 6.1  | 0.0   | —                 | 0.2                                    |       | 6.7      | 0.06                       |             |  |  | The amount of cloud was very variable throughout the day. Between<br>6h. a.m. and 1h. a.m. rain descended in torrents. The gale of wind con-<br>tinued throughout the day, and rain was occasionally falling.                                  |  |
| F. 19       |                         | 29.665  | 59.3 | 44.8         | 52.4  | 15.3  | 81.8  | 30.2    | 58.2   | 57.2 | 7.1                      | 11.9   | 1.0   | —                 | 1.8                                    |       | 1.4      | 0.00                       |             | Saturday,<br><br>Positive and weak be-<br>tween 7h. and 9h. 10m.   | September 20.<br>Overcast  | A few light clouds were prevalent in the forenoon and afternoon; other-<br>wise the sky was clear all day. An unusually clear night.   |  |
| Sa. 20      |                         | 29.772  | 61.5 | 41.4         | 53.0  | 18.4  | 81.0  | 48.5    | 57.2   | 57.2 | 4.6                      | 10.1   | 0.9   | —                 | 3.2                                    |       | 5.7      | 0.08                       |             |  |  | Cloudless until 6h. a.m.; at 7h. a.m. heavy clouds and squall covered the<br>greater part of the sky; and until 1h. p.m. about two-thirds was covered<br>with cloud. Overcast afterwards until midnight, at which time rain was<br>falling.    |  |
| MEANS.      |                         | 29.480  | 60.5 | 48.2         | 55.0  | 51.8  | 71.0  | 43.6    | 56.2   | 57.8 | 3.2                      | 7.1  | 0.4   | —                 | 2.9                                    |       | 6.8      | 1.37                       |             | Sum  | Sum  |  |  |

The height of the stem of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays. The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9h. A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average temperature for 26 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

"In reading the 16th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under

the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of the thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 55.8; and the mean reading at 7h. 30m. p.m. was 57.1; the mean readings at the Royal Observatory for the same times were 51.4, and 59.7 respectively.

+ The MEAN direction of the wind for the week is S.W.

ANNUAL SERIES.  
VI.

1845.—No. 39.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, September 27th.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death   | Age     |          |                | Total  | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |  | Causes of Death                     | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |  |  |      |
|---|---------|----------|----------------|--------|--|--|-------------------------------------|---------|----------|----------------|-------|--|---------|--|--|------|
|   | 0 to 15 | 15 to 60 | 60 and upwards |        | 5 Summers  | 5 Years  |                                     | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Summers  | 5 Years |  |  |      |
|   |         |          |                |        |  |  |                                     |         |          |                |       |  |         |  |  |      |
| Weekly Average for 1844 .   | 453     | 314      | 193            | ..     | ..   | ..   |                                     |         |          |                |       |  |         |  |  |      |
| ALL CAUSES .....  | 437     | 277      | 143            | 858    | 904  | 963  | IV.—Laryngitis .....                | ..      | 1        | ..             | 1     | ..5  | ..7     |  |  |      |
| SPECIFIED CAUSES.....   | 435     | 275      | 142            | 853    | 897  | 954  | Quinsey .....                       | ..      | ..       | 1              | 1     | 2  | 2       |  |  |      |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....  | 197     | 13       | 12             | 222    | 198  | 184  | Bronchitis .....                    | 6       | 7        | 8              | 21    | 7  | 15      |  |  |      |
| SPORADIC DISEASES—  |         |          |                |        |  |  | Pleurisy .....                      | 1       | 1        | 1              | 3     | 1  | 2       |  |  |      |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat  | 47      | 23       | 19             | 89     | 101  | 106  | Pneumonia .....                     | 29      | 10       | 5              | 44    | 51   | 80      |  |  |      |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....  | 81      | 28       | 20             | 130    | 158  | 159  | Hydrothorax .....                   | ..      | 1        | 3              | 4     | 3  | 5       |  |  |      |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....   | 59      | 117      | 30             | 206    | 229  | 292  | Asthma .....                        | ..      | 3        | 3              | 6     | 9  | 25      |  |  |      |
| V.—Diseases of the Heart, and Blood-vessels .....   | 2       | 24       | 8              | 34     | 21   | 24   | Phthisis (or Consumption) .....     | 21      | 89       | 7              | 117   | 145  | 147     |  |  |      |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....   | 38      | 27       | 14             | 79     | 88   | 71   | Dis. of Lungs, &c..                 | 2       | 5        | 2              | 9     | 11   | 16      |  |  |      |
| VII.—Diseases of the Kidneys, &c. ....  | ..      | 2        | 3              | 5      | 6  | 6  | V.—Pericarditis.....                | 1       | ..       | ..             | 1     | 1  | 1       |  |  |      |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....  | ..      | 14       | ..             | 14     | 9  | 10   | Aneurism .....                      | ..      | 2        | ..             | 2     | 1  | ..8     |  |  |      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....   | ..      | 2        | 1              | 3      | 6  | 6  | Dis. of Heart, &c..                 | 1       | 22       | 8              | 31    | 19   | 22      |  |  |      |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....  | ..      | 1        | 1              | 2      | 1  | 1  | VI.—Teething .....                  | 5       | ..       | ..             | 5     | 23   | 18      |  |  |      |
| XI.—Old Age .....   | ..      | ..       | 32             | 32     | 55   | 70   | Gastritis .....                     | ..      | 1        | ..             | 1     | 28   | 19      |  |  |      |
| XII.—Violence, Privation, Cold, and Intemperance .....  | 11      | 24       | 2              | 37     | 25   | 26   | Enteritis .....                     | 5       | 1        | 2              | 8     | 1  | 2       |  |  |      |
| I.—Small Pox .....  | 3       | 1        | ..             | 4      | 18   | 20   | Peritonitis .....                   | ..      | 1        | ..             | 1     | 1  | 2       |  |  |      |
| Measles .....   | 65      | ..       | ..             | 65     | 24   | 24   | Tabes Mesenterica..                 | 20      | ..       | ..             | 20    | 8  | 7       |  |  |      |
| Scarlatina .....  | 21      | ..       | ..             | 21     | 43   | 36   | Worms .....                         | ..      | ..       | ..             | ..    | ..5  | ..5     |  |  |      |
| Hooping Cough .....   | 36      | ..       | ..             | 36     | 22   | 33   | Ascites .....                       | ..      | 1        | ..             | 1     | 1  | 1       |  |  |      |
| Croup .....   | 6       | ..       | ..             | 6      | 7  | 8  | Ulceration (of Intestines, &c.) ..  | ..      | 5        | ..             | 5     | 2  | 2       |  |  |      |
| Thrush .....  | 3       | ..       | ..             | 3      | 9  | 6  | Hernia .....                        | ..      | 1        | 1              | 2     | 1  | 2       |  |  |      |
| Diarrhoea .....   | 43      | ..       | 4              | 47     | 30   | 13   | Colic or Ileus .....                | 1       | ..       | 1              | 2     | 2  | 2       |  |  |      |
| Dysentery .....   | 4       | ..       | ..             | 4      | 5  | 3  | Intussusception .....               | 2       | ..       | ..             | 2     | ..5  | ..4     |  |  |      |
| Cholera .....   | 1       | ..       | ..             | 1      | 5  | 2  | Stricture (of the Intestinal Canal) | ..      | ..       | 1              | 1     | ..4  | ..5     |  |  |      |
| Influenza.....  | ..      | 1        | 1              | 2      | 1  | 2  | Hæmatemesis.....                    | ..      | ..       | ..             | ..    | ..6  | ..5     |  |  |      |
| Ague .....  | ..      | ..       | ..             | ..     | 3  | ..4  | Dis. of Stomach, &c. ....           | 2       | 5        | 2              | 9     | 6  | 5       |  |  |      |
| Remittent Fever.....  | ..      | ..       | ..             | ..     | 6  | ..5  | Dis. of Pancreas.....               | ..      | ..       | ..             | ..    | ..   | ..      |  |  |      |
| Typhus .....  | 12      | 10       | 5              | 27     | 29   | 30   | Hepatitis.....                      | ..      | 3        | 1              | 4     | 1  | 1       |  |  |      |
| Erysipelas .....  | 1       | ..       | 2              | 3      | 5  | 5  | Jaundice .....                      | 2       | ..       | 1              | 3     | 2  | 2       |  |  |      |
| Syphilis .....  | 2       | 1        | ..             | 3      | 7  | 7  | Dis. of Liver, &c. ....             | 1       | 9        | 5              | 15    | 9  | 8       |  |  |      |
| Hydrophobia .....   | ..      | ..       | ..             | ..     | ..   | ..1  | Dis. of Spleen .....                | ..      | ..       | ..             | ..    | ..2  | ..1     |  |  |      |
| II.—Hæmorrhage .....  | ..      | 4        | ..             | 4      | 3  | 3  | VII.—Nephritis .....                | ..      | ..       | ..             | ..    | ..4  | ..5     |  |  |      |
| Dropsy .....  | ..      | 5        | 5              | 10     | 30   | 33   | Ischuria .....                      | ..      | ..       | ..             | ..    | ..1  | ..1     |  |  |      |
| Abscess .....   | 1       | ..       | ..             | 1      | 3  | 3  | Diabetes .....                      | ..      | ..       | ..             | ..    | ..3  | ..4     |  |  |      |
| Noma .....  | ..      | ..       | ..             | ..     | 4  | 5  | Cystitis .....                      | ..      | ..       | ..             | ..    | ..2  | ..3     |  |  |      |
| Mortification .....   | ..      | ..       | ..             | ..     | ..   | ..   | Stone .....                         | ..      | ..       | 1              | 1     | ..6  | ..4     |  |  |      |
| Purpura .....   | ..      | 1        | ..             | 1      | ..5  | ..3  | Stricture (of the Urethra) .....    | ..      | ..       | ..             | ..    | ..7  | ..7     |  |  |      |
| Scrofula .....  | 4       | ..       | ..             | 4      | 3  | 3  | Dis. of Kidneys, &c. ....           | ..      | 2        | 2              | 4     | 4  | 4       |  |  |      |
| Cancer .....  | ..      | 8        | 9              | 17     | 9  | 9  | VIII.—Childbirth .....              | ..      | 8        | ..             | 8     | 6  | 7       |  |  |      |
| Tumour .....  | ..      | ..       | ..             | ..     | 2  | 1  | Paramenia .....                     | ..      | 2        | ..             | 2     | ..2  | ..2     |  |  |      |
| Gout .....  | ..      | ..       | ..             | ..     | 8  | 1  | Ovarian Dropsy .....                | ..      | ..       | ..             | ..    | ..4  | ..4     |  |  |      |
| Atrophy .....   | 14      | ..       | 2              | 16     | 12   | 9  | Dis. of Uterus, &c..                | ..      | 4        | ..             | 4     | 2  | 2       |  |  |      |
| Debility .....  | 20      | 1        | ..             | 21     | 22   | 22   | IX.—Arthritis .....                 | ..      | ..       | ..             | ..    | ..1  | ..1     |  |  |      |
| Malformations .....   | 5       | ..       | ..             | 5      | 1  | 1  | Rheumatism .....                    | ..      | ..       | 1              | 1     | 2  | 3       |  |  |      |
| Sudden Deaths .....   | 3       | 4        | 3              | 10     | 11   | 15   | Dis. of Joints, &c..                | ..      | 2        | ..             | 2     | 3  | 4       |  |  |      |
| III.—Cephalitis .....   | 11      | 2        | ..             | 13     | 13   | 12   | X.—Carbuncle .....                  | ..      | ..       | ..             | ..    | ..1  | ..1     |  |  |      |
| Hydrocephalus .....   | 32      | ..       | ..             | 32     | 37   | 36   | Phlegmon .....                      | ..      | ..       | 1              | 1     | ..   | ..1     |  |  |      |
| Apoplexy.....   | 1       | 10       | 9              | 20     | 16   | 19   | Ulcer .....                         | ..      | ..       | ..             | ..    | ..3  | ..5     |  |  |      |
| Paralysis .....   | ..      | 2        | 10             | 12     | 14   | 17   | Fistula.....                        | ..      | ..       | ..             | ..    | ..3  | ..3     |  |  |      |
| Convulsions .....   | 30      | 1        | ..             | 31     | 62   | 57   | Dis. of Skin, &c....                | ..      | 1        | ..             | 1     | ..4  | ..4     |  |  |      |
| Tetanus .....   | ..      | ..       | ..             | ..     | ..4  | ..4  | XI.—Old Age .....                   | ..      | ..       | 32             | 32    | 55   | 70      |  |  |      |
| Chorea .....  | ..      | ..       | ..             | ..     | ..1  | ..1  | XII.—Intemperance.....              | ..      | ..       | ..             | ..    | ..7  | ..6     |  |  |      |
| Epilepsy .....  | 1       | 5        | ..             | 6      | 4  | 4  | Privation .....                     | ..      | ..       | ..             | ..    | ..4  | ..5     |  |  |      |
| Insanity .....  | ..      | 1        | ..             | 1      | ..9  | 1  | Violent Deaths .....                | 11      | 24       | 2              | 37    | 24   | 25      |  |  |      |
| Delirium Tremens..  | ..      | 4        | ..             | 4      | 2  | 2  | Causes not Specified                | 2       | 2        | 1              | 5     | 7  | 8       |  |  |      |
| Dis. of Brain, &c....   | 6       | 3        | 1              | 11     | 9  | 10   |                                     |         |          |                |       |  |         |  |  |      |
| 5 Summers. 5 Years.   |         |          |                |        |  |  |                                     |         |          |                |       |  |         |  |  |      |
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year.           |         |          |                |        |  |  |                                     |         |          |                |       |  |         |  |  |      |
| Males .....   |         |          |                | 466    | 491  | Deaths in the Week                                       | Males .....                         |         |          |                | 453   | Males .....  |         |  |  | 670  |
| Females .....   |         |          |                | 438    | 472  |  | Females .....                       |         |          |                | 405   | Females .....  |         |  |  | 604  |
| Total   |         |          |                | 904    | 963  |  | Total..                             |         |          |                | 858   | Total..  |         |  |  | 1274 |
| Deaths registered in this the thirty-ninth week of the present year, and in each of the corresponding weeks of the five preceding years:— |         |          |                |        |  |  |                                     |         |          |                |       |  |         |  |  |      |
| (1840)  | (1841)  | (1842)   | (1843)         | (1844) | (1845)   | (average of the series of weeks, not including the last) |                                     |         |          |                |       |  |         |  |  |      |
| 857   | 883     | 924      | 1043           | 932    | 858  | 928  |                                     |         |          |                |       |  |         |  |  |      |

\* The age of 1 person, who died from disease of the brain, is not stated.



| Districts of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts) |  | Area<br>in<br>square<br>Miles | Population<br>Enu-<br>merated in<br>1841 | Weekly Average<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>in the<br>Week | BIRTHS<br>in the<br>Week |
|---|--|-------------------------------|--|--|--------------|--------------------------|--------------------------|
|   |  |                               |  | 5<br>Years   | 5<br>Summers |                          |                          |
| West<br>Districts   | Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James.....                                  | 17.2                          | 301,326                                  | 142  | 133          | 111                      | 152                      |
| North<br>Districts  | St. Marylebone; St. Pancras; Islington; Hackney .....  | 17.3                          | 366,303                                  | 176  | 167          | 146                      | 233                      |
| Central<br>Districts  | St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                          | 2.8                           | 374,759                                  | 186  | 173          | 153                      | 232                      |
| East<br>Districts   | Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....   | 8.8                           | 393,247                                  | 920  | 201          | 199                      | 270                      |
| South<br>Districts  | St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                  | 250  | 230          | 249                      | 378                      |
| TOTALS .....  |  | 86.8                          | 1,915,104                                | 963  | 904          | 858                      | 1274                     |

| Births, and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature<br>for the same periods. |              |               |               |               |             |             |              |              |              |              |               |               |               |
|--|--------------|---------------|---------------|---------------|-------------|-------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|
|  | 5th<br>July. | 12th<br>July. | 19th<br>July. | 26th<br>July. | 2nd<br>Aug. | 9th<br>Aug. | 16th<br>Aug. | 23rd<br>Aug. | 30th<br>Aug. | 6th<br>Sept. | 13th<br>Sept. | 20th<br>Sept. | 27th<br>Sept. |
| BIRTHS.....  | 1245         | 1036          | 1306          | 1232          | 1143        | 1216        | 1266         | 1129         | 1291         | 1287         | 1184          | 1090          | 1274          |
| DEATHS (except from Violence) .....  | 765          | 761           | 839           | 861           | 812         | 870         | 841          | 826          | 799          | 749          | 809           | 747           | 821           |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> .   | 129          | 144           | 129           | 146           | 143         | 146         | 149          | 145          | 151          | 136          | 149           | 123           | 141           |
| From Diseases of the Respiratory Organs  | 210          | 219           | 243           | 243           | 202         | 204         | 204          | 209          | 180          | 192          | 169           | 158           | 206           |
| From Small Pox.....  | 7            | 13            | 2             | 5             | 6           | 5           | 4            | 12           | 10           | 4            | ..            | 4             | 4             |
| Mean Temperature .....   | 61.3         | 60.9          | 59.6          | 60.0          | 56.3        | 59.5        | 55.6         | 56.5         | 57.6         | 54.6         | 55.8          | 55.0          | 50.0          |

## NOTES.

1.—Under *small pox* is included one case of “swine pox,” a female aged 2 years. Under *diarrhœa*, “improper and insufficient nourishment while at nurse—emaciation (5 months)—diarrhœa (2 weeks),” a male 8 weeks; and “diarrhœa from weaning (2 months),” a female 9 months. Under *erysipelas*, “inflammation of the arm after vaccination (3 weeks),” a male 4 months. Under *atrophy*, “exhaustion from weaning,” a female 6 months; and “debility from want of breastmilk,” a female 6 weeks. Under *malformation*, “*spina bifida*—operation (6 days),” a female 3 months. Under *phthisis*, “consumption (1 year), pneumothorax (7 hours),” a male 43 years. Under *disease of the heart*, “angina pectoris (2 years),” a male 63 years, and “angina pectoris,” a male 37 years. Under *disease of the kidneys*, “granular disease of the kidneys (2 years), disease of the mitral valve of heart (1 year), dropsy (1 year),” a male 53 years; and “albuminuria (1 month),” a mal (38 years). And under *causes not specified*, “exhaustion—came home from a tavern at midnight, July 16th; vomited frequently that night, continued unwell, seen by a surgeon on the 18th, then comatose—treated for disease of the head—sensitivity never restored—died at 4 p.m. on the 19th—not one morbid appearance of any kind found in the body, every portion of it having been examined—extremely healthy,” a female 16 years (Coroner’s verdict). In the present table are enumerated a man who died at the age of 90 years; and four women who died, two at 90 years, one at 91, and one at 94 years.

2.—The following are the cases of death by violence which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1) A man about 60, plasterer. “Injury of the head by a fall from a builder’s scaffold—a ledger (part of the scaffolding) giving way by his falling against it.”
- (2) A man 45, surgeon and apothecary. “Shock sustained by the system from a fall down stairs (28 days).”
- (3) A man 57, gentleman, formerly a lieutenant in the army. “Accidental death by a fall down stairs, and broken back.”
- (4) A man 59, porter to a wholesale grocer. “Compression of the brain by an accidental fall into a cellar—lived about 4 hours.”
- (5) A man 52, journeyman worker in emery. “Inflammation of the pleura and left lung by a fracture of the rib from an accidental fall against the edge of a table in a public-house, *post mort.*—lived 3 weeks.”
- (6) A man 35, engine-turner on the Croydon, Brighton, and Dover Railway. “Laceration and effusion of blood on the brain by an accidental fall from a wall at the railway station at London Bridge,” *post mort.*
- (7) A boy 3. “Fractured ribs, having been accidentally run over by a van and two horses, the property of Joseph Baxendale, on which the jury imposed a deadweight of £5.”
- (8) A man 49, horse-keeper. “Thrown from and run over by a cart at Circus-street, Greenwich, from the horse running away—rupture of the bladder—lived 4 days.”
- (9) A man 38, carman. “Delirium tremens, brought on by an injury to his leg, from a timber carriage.”
- (10) A man 59, ship-breaker. “Injuries caused by a piece of timber falling on him.”
- (11) A man 33, carrier. “Erysipelas—fracture of his left thigh by a cask of beer falling on him.”
- (12) A man 26, groom and gardener. “Rupture of his intestines by a cask of beer accidentally falling against him.”
- (13) A boy 3. “Bodily injuries by a brick wall falling on him—instant death.”

### WOUNDS:—

- (14) A man 51, cabinet and gun-case maker. “Temporary insanity—shot himself in the head with a pistol—lived 3 hours.”

### DROWNING:—

- (15) A boy 9. “Found dead in the Regent’s Canal—apparently drowned.”
- (16) A man 20. “Found dead in the Regent’s Canal—drowning, but how caused unknown.”

\* In Nos. 17 and 20 the name of the river, canal, or other water in which the persons were drowned should have been stated. In the case of scald (No. 35) the means by which the injury was caused should have been described in the return.

In all cases of death by violence, the number of days, hours, or minutes, which elapse between the injury and death should be stated, when the time can be ascertained.

- (17)\* A man 34. “Found dead—apparently drowned.”
- (18) A boy 10, son of a silk weaver. “Drowned in the River Thames by falling from a barge accidentally.”
- (19) A man 42, shoemaker. “Drowned by the upsetting of a boat on the River Thames, accidentally.”
- (20)\* A woman, supposed about 23, rank or profession unknown. “Found drowned—no evidence how—no marks of violence.”
- (21) A woman 36, wife of a shoemaker. “Drowned in the River Thames, by the upsetting of a sailing boat accidentally.”

### HANGING and SUFFOCATION:—

- (22) A woman about 45, wife of a blacksmith. “Hanged herself to a cupboard when in a state of temporary insanity.”
- (23) A woman 45, single woman, servant. “Suicide—hanging by the neck—of unsound mind during illness which lasted a week.”
- (24) A man 36, ground-digger. “Suffocation by the falling in of sand, while he was digging in the well 16 feet deep; the sides not curbed sufficiently.”
- (25) A girl 2 months, daughter of a labourer. “Suffocation by the arm of the mother during sleep.”
- (26) A boy 5, son of a fellowship-porter. “Asphyxia produced by a glass-bead passing into the trachea accidentally.”

### BURNS and other CHEMICAL INJURIES:—

- (27) A girl 8, daughter of a carman. “Burnt by her frock taking fire from a red-hot poker, at the Grove, Southwark—lived 6 hours.”
- (28) A man 74, master rocket maker.
- (29) A man 56, labourer.
- (30) A man 47, labourer.
- (31) A man 31, labourer.
- (32) A man 29, labourer.
- (33) A boy 14, son of a labourer.
- (34) A boy 12, son of a Corporal in the Royal Artillery.
- (35)\* A boy 1. “Scald on the chest—mortification (5 weeks).”

### POISON:—

- (36) A boy 2, son of a stationer. “Accidentally killed by imbibing into his stomach a quantity of paint composed of arseniate of copper.”
- (37) A woman 24. “Oxalic acid taken in a state of mental derangement—1 hour.”



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, September 27th, 1845.

| 1846<br>Day     | Phase<br>of the<br>Moon | Readings of Thermometers   |             |              |      |        |  |   |      |          |       | Difference between the mean<br>temperature of the day, and the<br>mean temperature of the same day<br>on an average of 25 years |          |                   | WIND                                   |      |  | Mean Amount of Clouds, 0—10 | Rain in inches, read at 9 o'clock<br>the next morning | ELECTRICITY | Circumstances<br>accompanying the<br>exhibition of<br>Electricity | GENERAL REMARKS |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
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|                 |                         | In the Water<br>of the Thames,<br>at the<br>Observatory,<br>by the self-<br>registering<br>Thermometer,<br>read at 9 o'clock<br>next morning |             |              |      |        | In the Air<br>on the grass, as<br>shown by a self-registering<br>Thermometer |   |      |          |       | Air Temperature   |          | General Direction | Pressure in lbs. on<br>the square foot |      | Amount of Horizontal<br>Movement of the Air<br>in each day |                             |   |             |   |                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                 |                         | Dry  |             | Dew<br>Point | Mean | Lowest | Highest in the sun, as<br>shown by a self-registering<br>Thermometer         | Lowest on the grass, as<br>shown by a self-registering<br>Thermometer | Mean | Greatest | Least | Mean  | Greatest |                   | Least                                  | Mean |  |                             |   |             |   |                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                 |                         | High-<br>est   | Low-<br>est |              |      |        |  |   |      |          |       |   |          | Mean              |  |      | from<br>12   | Obs.                        | Mean  | from<br>12  | Obs.  |                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| SEPT.<br>SU. 21 |                         | in.  | o           | o            | o    | o      | o  | o   | o    | o        | o     | o   | o        | o                 | o                                      | o    | o  | o                           | o   | o           | o   | o               | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o |

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays. The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 8h. a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The indications of which the estimation of horizontal movement is made, is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read. The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 10th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 47° 8; and the mean reading at 7h. 30m. p.m. was 52° 2; the mean readings at the Royal Observatory for the same times were 44° 0, and 50° 5, respectively.

† The mean direction of the wind during Tuesday and Wednesday was N.E., and for the remainder of the Week S.W.

ANNUAL SERIES.  
VI.

1845.—No. 40.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED  
*In the Week ending Saturday, October 4th.*  
TO WHICH IS ADDED:  
A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death   | Age           |          |                | Total  | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |  | Causes of Death.                       | Age           |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |               |  |      |  |
|---|---------------|----------|----------------|--------|--|--|--|---------------|----------|----------------|-------|--|---------|---------------|--|------|--|
|   | 0 to 15       | 15 to 60 | 60 and upwards |        | 5 Autumns  | 5 Years  |  | 0 to 15       | 15 to 60 | 60 and upwards |       | 5 Autumns  | 5 Years |               |  |      |  |
|   |               |          |                |        |  |  |  |               |          |                |       |  |         |               |  |      |  |
| Weekly Average for 1844 ..  | 453           | 314      | 193            | ..     | ..   | ..   |  |               |          |                |       |  |         |               |  |      |  |
| ALL CAUSES .....  | 422           | 269      | 161            | *856   | 1020   | 963  | IV.—Laryngitis .....                   | 1             | ..       | ..             | 1     | .8   | .7      |               |  |      |  |
| SPECIFIED CAUSES .....  | 420           | 268      | 160            | *851   | 1010   | 954  | Quinsey .....                          | 3             | ..       | ..             | 3     | 2  | 2       |               |  |      |  |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....  | 174           | 23       | 10             | 207    | 201  | 184  | Bronchitis .....                       | 12            | 2        | 9              | 23    | 19   | 15      |               |  |      |  |
| SPORADIC DISEASES—  |               |          |                |        |  |  | Pleurisy .....                         | ..            | 1        | ..             | 1     | 2  | 2       |               |  |      |  |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....  | 39            | 24       | 24             | *88    | 109  | 106  | Pneumonia .....                        | 41            | 5        | 3              | 49    | 110  | 80      |               |  |      |  |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....  | 63            | 29       | 29             | 121    | 155  | 159  | Hydrothorax .....                      | ..            | ..       | 2              | 2     | 5  | 5       |               |  |      |  |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....   | 80            | 97       | 24             | 201    | 323  | 292  | Asthma .....                           | ..            | ..       | 3              | 3     | 28   | 25      |               |  |      |  |
| V.—Diseases of the Heart, and Blood-vessels .....   | 1             | 20       | 10             | 31     | 27   | 24   | Phthisis (or Consumption) .....        | 19            | 87       | 7              | 113   | 139  | 147     |               |  |      |  |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....   | 45            | 28       | 16             | *90    | 68   | 71   | Dis. of Lungs, &c..                    | 4             | 2        | ..             | 6     | 17   | 16      |               |  |      |  |
| VII.—Diseases of the Kidneys, &c. ....  | 1             | 7        | 5              | 13     | 6  | 6  | V.—Pericarditis .....                  | ..            | 2        | ..             | 2     | 1  | 1       |               |  |      |  |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....  | ..            | 13       | ..             | 13     | 12   | 10   | Aneurism .....                         | ..            | 2        | ..             | 2     | .8   | .8      |               |  |      |  |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....   | 3             | 2        | 1              | 6      | 6  | 6  | Dis. of Heart, &c..                    | 1             | 16       | 10             | 27    | 25   | 22      |               |  |      |  |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....  | 2             | 1        | 2              | 5      | 1  | 1  | VI.—Teething .....                     | 10            | ..       | ..             | 10    | 17   | 18      |               |  |      |  |
| XI.—Old Age .....   | ..            | ..       | 28             | 28     | 74   | 70   | Gastritis .....                        | 2             | ..       | ..             | 2     | 17   | 19      |               |  |      |  |
| XII.—Violence, Privation, Cold, and Intemperance .....  | 12            | 24       | 11             | *48    | 27   | 26   | Enteritis .....                        | 8             | 5        | 2              | *16   | 7  | 7       |               |  |      |  |
| I.—Small Pox .....  | 10            | 2        | ..             | 12     | 25   | 20   | Peritonitis .....                      | ..            | 3        | 1              | 4     | 2  | 2       |               |  |      |  |
| Measles .....   | 66            | 1        | ..             | 67     | 31   | 24   | Tabes Mesenterica..                    | 20            | 1        | ..             | 21    | 7  | 7       |               |  |      |  |
| Scarlatina .....  | 23            | ..       | ..             | 23     | 44   | 36   | Worms .....                            | ..            | ..       | ..             | ..    | .6   | .5      |               |  |      |  |
| Whooping Cough .....  | 29            | ..       | ..             | 29     | 32   | 33   | Ascites .....                          | 1             | 2        | 2              | 5     | 1  | 1       |               |  |      |  |
| Croup .....   | 7             | ..       | ..             | 7      | 9  | 8  | Ulceration (of Intestines, &c.) ..     | 1             | 3        | ..             | 4     | 2  | 2       |               |  |      |  |
| Thrush .....  | 3             | ..       | ..             | 3      | 11   | 13   | Hernia .....                           | ..            | ..       | ..             | ..    | 2  | 2       |               |  |      |  |
| Diarrhoea .....   | 27            | 1        | 3              | 31     | 4  | 3  | Colic or Ileus .....                   | ..            | ..       | ..             | ..    | 2  | 2       |               |  |      |  |
| Dysentery .....   | 1             | ..       | ..             | 1      | 4  | 3  | Intussusception .....                  | ..            | ..       | ..             | ..    | .4   | .4      |               |  |      |  |
| Cholera .....   | ..            | 3        | 1              | 4      | .7   | 2  | Stricture (of the Intestinal Canal) .. | ..            | 3        | ..             | 3     | .5   | .5      |               |  |      |  |
| Influenza .....   | ..            | ..       | ..             | ..     | 2  | 2  | Hæmatemesis .....                      | ..            | ..       | ..             | ..    | .4   | .5      |               |  |      |  |
| Ague .....  | ..            | ..       | ..             | ..     | .6   | .4   | Dis. of Stomach, &c. ....              | 2             | 2        | 4              | 8     | 4  | 5       |               |  |      |  |
| Remittent Fever .....   | ..            | ..       | 1              | 1      | .5   | .5   | Dis. of Pancreas .....                 | ..            | ..       | ..             | ..    | 1  | ..      |               |  |      |  |
| Typhus .....  | 7             | 13       | 3              | 23     | 29   | 30   | Hepatitis .....                        | ..            | 2        | 3              | 5     | 1  | 1       |               |  |      |  |
| Erysipelas .....  | 1             | 2        | 2              | 5      | 7  | 5  | Jaundice .....                         | ..            | 1        | ..             | 1     | 2  | 2       |               |  |      |  |
| Syphilis .....  | ..            | 1        | ..             | 1      | .6   | .7   | Dis. of Liver, &c. ....                | 1             | 6        | 4              | 11    | 8  | 8       |               |  |      |  |
| Hydrophobia .....   | ..            | ..       | ..             | ..     | .1   | .1   | Dis. of Spleen .....                   | ..            | ..       | ..             | ..    | .1   | .1      |               |  |      |  |
| II.—Hæmorrhage .....  | ..            | 3        | 1              | 4      | 3  | 3  | VII.—Nephritis .....                   | ..            | ..       | ..             | ..    | .5   | .5      |               |  |      |  |
| Dropsy .....  | ..            | 4        | 4              | 8      | 34   | 33   | Ischuria .....                         | ..            | ..       | ..             | ..    | .1   | .1      |               |  |      |  |
| Abscess .....   | ..            | ..       | ..             | ..     | 3  | 3  | Diabetes .....                         | ..            | 1        | 1              | 2     | .4   | .4      |               |  |      |  |
| Noma .....  | ..            | ..       | ..             | ..     | 5  | 5  | Cystitis .....                         | ..            | ..       | 1              | 1     | .4   | .3      |               |  |      |  |
| Mortification .....   | ..            | ..       | 2              | 2      | 5  | 5  | Stone .....                            | ..            | 1        | ..             | 1     | .3   | .4      |               |  |      |  |
| Purpura .....   | ..            | ..       | ..             | ..     | .3   | .3   | Stricture (of the Urethra) .....       | ..            | 1        | 2              | 3     | .8   | .7      |               |  |      |  |
| Scrofula .....  | 1             | ..       | ..             | 1      | 2  | 3  | Dis. of Kidneys, &c.                   | 1             | 4        | 1              | 6     | 4  | 4       |               |  |      |  |
| Cancer .....  | ..            | 10       | 10             | 20     | 10   | 9  | VIII.—Childbirth .....                 | ..            | 9        | ..             | 9     | 8  | 7       |               |  |      |  |
| Tumors .....  | ..            | ..       | ..             | ..     | 1  | 1  | Paramenia .....                        | ..            | 1        | ..             | 1     | .2   | .2      |               |  |      |  |
| Gout .....  | ..            | ..       | 2              | 2      | 1  | 1  | Ovarian Dropsy .....                   | ..            | ..       | ..             | ..    | .3   | .4      |               |  |      |  |
| Atrophy .....   | 15            | ..       | ..             | 15     | 10   | 9  | Dis. of Uterus, &c..                   | ..            | 3        | ..             | 3     | 3  | 2       |               |  |      |  |
| Debility .....  | 16            | 2        | 1              | *20    | 23   | 22   | IX.—Arthritis .....                    | ..            | ..       | ..             | ..    | ..   | .1      |               |  |      |  |
| Malformations .....   | 4             | ..       | ..             | 4      | 1  | 1  | Rheumatism .....                       | 2             | 1        | ..             | 3     | 3  | 3       |               |  |      |  |
| Sudden Deaths .....   | 3             | 5        | 4              | 12     | 16   | 15   | Dis. of Joints, &c..                   | 1             | 1        | 1              | 3     | 3  | 4       |               |  |      |  |
| III.—Cephalitis .....   | 7             | 1        | ..             | 8      | 12   | 12   | X.—Carbuncle .....                     | ..            | ..       | ..             | ..    | .1   | .1      |               |  |      |  |
| Hydrocephalus .....   | 19            | ..       | ..             | 19     | 33   | 36   | Phlegmon .....                         | ..            | ..       | ..             | ..    | .1   | .1      |               |  |      |  |
| Apoplexy .....  | 1             | 10       | 15             | 26     | 21   | 19   | Ulcer .....                            | ..            | ..       | 2              | 2     | .6   | .5      |               |  |      |  |
| Paralysis .....   | ..            | 3        | 8              | 11     | 18   | 17   | Fistula .....                          | ..            | 1        | ..             | 1     | .3   | .3      |               |  |      |  |
| Convulsions .....   | 32            | 1        | ..             | 33     | 55   | 57   | Dis. of Skin, &c....                   | 2             | ..       | ..             | 2     | .4   | .4      |               |  |      |  |
| Tetanus .....   | 1             | ..       | ..             | 1      | .4   | .4   | XI.—Old Age .....                      | ..            | ..       | 28             | 28    | 74   | 70      |               |  |      |  |
| Chorea .....  | ..            | ..       | ..             | ..     | .2   | .1   | XII.—Intemperance .....                | ..            | 4        | 1              | 5     | .6   | .6      |               |  |      |  |
| Epilepsy .....  | ..            | 4        | 3              | 7      | 4  | 4  | Privation .....                        | ..            | ..       | ..             | ..    | .6   | .5      |               |  |      |  |
| Insanity .....  | ..            | 2        | ..             | 2      | 1  | 1  | Violent Deaths .....                   | 12            | 20       | 10             | *43   | 26   | 25      |               |  |      |  |
| Delirium Tremens .....  | ..            | 1        | ..             | 1      | 2  | 2  | Causes not Specified                   | 2             | 1        | 1              | *5    | 10   | 8       |               |  |      |  |
| Dis. of Brain, &c..   | 3             | 7        | 3              | 13     | 9  | 10   |  |               |          |                |       |  |         |               |  |      |  |
| 5 Autumns. 5 Years.   |               |          |                |        |  |  |  |               |          |                |       |  |         |               |  |      |  |
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year        | Males .....   |          | 516            |        | 491  |  | Deaths registered in the Week          | Males .....   |          | 448            |       | Births registered in the Week  |         | Males .....   |  | 628  |  |
|   | Females ..... |          | 504            |        | 472  |  |  | Females ..... |          | 408            |       |  |         | Females ..... |  | 616  |  |
|   | Total         |          | 1020           |        | 963  |  |  | Total..       |          | 856            |       |  |         | Total..       |  | 1244 |  |
| Deaths registered in this the fortieth week of the present year, and in each of the corresponding weeks of the five preceding years:— |               |          |                |        |  |  |  |               |          |                |       |  |         |               |  |      |  |
| (1840)  | (1841)        | (1842)   | (1843)         | (1844) | (1845)   | (average of the series of weeks, not including the last) |  |               |          |                |       |  |         |               |  |      |  |
| 794   | 816           | 848      | 1056           | 961    | 856  | 895  |  |               |          |                |       |  |         |               |  |      |  |



| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts) |   | Area<br>in<br>square<br>Miles | Population<br>Enume-<br>rated in<br>1841 | Weekly Average<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>registered<br>in the<br>Week | BIRTHS<br>registered<br>in the<br>Week |
|---|---|-------------------------------|--|--|--------------|--|--|
|   |   |                               |  | 5<br>Years   | 5<br>Autumns |  |  |
| West<br>Districts   | Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James.....   | 17.2                          | 301,326                                  | 142  | 145          | 126                                    | 180                                    |
| North<br>Districts  | St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                  | 176  | 181          | 142                                    | 216                                    |
| Central<br>Districts  | St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759                                  | 186  | 195          | 157                                    | 210                                    |
| East<br>Districts   | Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....  | 8.8                           | 393,247                                  | 209  | 227          | 209                                    | 297                                    |
| South<br>Districts  | St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                  | 250  | 272          | 222                                    | 341                                    |
| TOTALS .....  |   | 86.8                          | 1,915,104                                | 963  | 1020         | 856                                    | 1244                                   |

| Births, and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods. |              |              |              |             |             |              |              |              |              |               |               |               |             |
|---|--------------|--------------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|-------------|
|   | 12th<br>July | 19th<br>July | 26th<br>July | 2nd<br>Aug. | 9th<br>Aug. | 16th<br>Aug. | 23rd<br>Aug. | 30th<br>Aug. | 6th<br>Sept. | 13th<br>Sept. | 20th<br>Sept. | 27th<br>Sept. | 4th<br>Oct. |
| BIRTHS.....   | 1036         | 1306         | 1232         | 1143        | 1216        | 1266         | 1129         | 1291         | 1287         | 1184          | 1090          | 1274          | 1244        |
| DEATHS (except from Violence) .....   | 761          | 839          | 861          | 812         | 870         | 841          | 826          | 799          | 749          | 809           | 747           | 821           | 813         |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> .  | 141          | 129          | 146          | 143         | 146         | 149          | 145          | 151          | 136          | 149           | 123           | 141           | 151         |
| From Diseases of the Respiratory Organs   | 219          | 243          | 243          | 202         | 204         | 204          | 209          | 180          | 192          | 169           | 158           | 206           | 201         |
| From Small Pox.....   | 13           | 2            | 5            | 6           | 5           | 4            | 12           | 10           | 4            | ..            | 4             | 4             | 12          |
| Mean Temperature .....  | 60.9         | 59.6         | 60.0         | 56.3        | 59.5        | 55.6         | 56.5         | 57.6         | 54.6         | 55.8          | 55.0          | 50.0          | 55.0        |

## NOTES.

1.—Under *thrush* is included, “ inanition from want of breast-milk—thrush (3 days),” a female 9 days. Under *atrophy*, three cases of atrophy from want of breast-milk, 2 males aged respectively 7 weeks and 4 months, and a female 2 months; and “ natural disease preventing adequate nutrition,” a male 8 months. Under *malformation*, “ morbus cœruleus—non-closure of the ductus arteriosus,” a male 34 hours; “ fissure of the palate—marasmus (1 month),” a male 2 months; and “ operation for harelip—diarrhœa (3 days),” a male 10 weeks. Under *disease of the brain*, “ otorrhœa purulenta (several years), necrosis of temporal bone (3 weeks), pressure on the brain from purulent effusion within the skull (4 days),” a female 26 years. Under *laryngitis*, “ laryngismus stridulus, and convulsions (8 days),” a male 1 year. Under *quinsey*, “ diphtheritis (8 days),” a female 2 years; and “ diphtheria (12 days),” a female 2 years. Under *aneurism*, “ aneurism of left femoral artery—operation, tying external iliac—cellular inflammation of pelvis passing up behind the kidney (3 days)” *post. mort.*, a male, 29 years. Under *disease of the kidneys*, “ albuminuria—hydrothorax with general dropsy (1 month),” a male 53 years; and “ granular kidney, chronic,” a male 26 years. Under *disease of the skin*, “ dentition (14 days), pompholyx (6 days),” a female 1 year, and “ improper nourishment—rupia (14 days),” a male 3 months. Four women died at the advanced ages of 91, 91, 93, and 99 years.

2.—The following are the cases of death by violence which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1) A man 33, carman. “ Mortification following a fracture of the leg, caused by being knocked down and run over by a van drawn by two horses, when driving the van—lived 5 days.”
- (2) A man 41. “ Inflammation of the medullary membrane of the tibia, following compound comminuted fracture of the tibia and fibula, from crushing by a cart-wheel, on June 15th, at Little Stanmore—delirium tremens throughout to the death—a drunkard.”
- (3) A woman 89. “ Accidental by a carriage drawn by one horse.”
- (4) A man 52. “ Fractured ribs and wounded lung, caused by having been knocked down and trod upon by a certain horse.”
- (5) A boy 10, son of a print-vender. “ Accidental from having been run over by an omnibus in High Street, Whitechapel, causing a mortal contusion and fracture of ribs.”
- (6) A man 82, shoemaker. “ Accidentally run over by a cabriolet in Mile End Road, whereby his leg and thigh were fractured.”
- (7) A man 64. “ Mortification from fracturing the left leg, received by accidentally falling out of a certain chaise.”
- (8) A woman 73, widow. “ Accidentally run over by a van in the Cambridge Road.”
- (9) A man 67, labourer. “ Laceration of the brain, spleen, and left kidney, caused by being thrown off a plank when at work at a house, by the falling of lead upon the plank—lived 3 hours,” *p. m.*
- (10) A man 24. “ Injuries received by an accidental fall from a scaffold.”
- (11) A boy 4. “ Accidental by falling from a window.”
- (12)\* A boy 1. “ Acute hydrocephalus—death accelerated by a fall (5 days).”
- (13) A man 66. “ Delirium tremens, brought on by a fracture of his right leg, from an accidental fall down stairs.”
- (14) A man 33, labourer. “ Accidental fall from a scaffold, causing a fractured head.”
- (15) A man 41, omnibus-conductor. “ Delirium tremens, caused by intoxication and an accidental fall.”
- (16)\* A boy 6. “ Inflammation of the brain, which may have been accelerated by a fall.”
- (17) A boy 11. “ Accidental fall from a window, causing a blow and fracture of the skull.”
- (18) A girl 14. “ Injuries of the head from a fall into an area, while looking out of a window two storeys high—lived about 2 hours—no previous illness.”
- (19)\* A woman 80. “ Whether from effects of an accidental fall, or natural disease of brain, unknown.”
- (20) A woman about 68. “ Bronchitis, consequent on fracture of the femur, from a fall down stairs, July 27th.”
- (21) A man 50 or 51. “ Exhaustion in 13 days from a compound comminuted fracture of both bones of his left leg, caused by a fellow-workman falling upon him from a first floor (from being over-balanced), while both were handing a picture-frame from a yard into a carver’s workshop.”

- (22)\* A man 39, mast-maker. “ Accidental from an injured thumb, by being accidentally jammed, and delirium tremens supervening.”
- (23)\* A man 44. “ Fractured ribs (4 days), delirium tremens (2 days).”

### WOUNDS:—

- (24) A man 31, cigar-maker. “ Suicide by cutting his throat with a razor, while labouring under temporary mental derangement, brought on by repeated attacks of dyspepsia.”
- (25) A male, age not known. “ Cutting his throat in temporary insanity.”
- (26) A man 32, sailor. “ Accidental by the explosion of the wadding of a cannon.”

### DROWNING:—

- (27) A man 50, fishmonger. “ Found drowned in the River Thames.”
- (28) A man 53, baker. “ Found dead in the Regent’s Canal.”
- (29) A boy 14. “ Accidentally drowned by a fall from a quay.”
- (30)\* A man 23. “ Found drowned without marks of violence.”
- (31)\* A man 33. “ Accidental death by drowning.”
- (32) A boy 15, apprentice-seaman. “ Drowned by accidentally falling out of the brig “Haud of Providence,” of Newcastle, into the River Thames.”
- (33)\* A man about 24. “ Supposed from drowning—no marks of violence.”
- (34) A man 35, seaman. “ Found drowned in the River Thames, by what means no evidence—no marks of violence.”
- (35) A woman 63. “ Atrophy of the heart—death accelerated by an accidental fall into the River Thames,” *p. m.*
- (36) A woman 58, widow of a turner. “ Temporary insanity—drowned herself in a water-butt—about 15 minutes in the water—head downwards.”
- (37) A girl 2. “ Accidentally drowned in a fish-pond at Clapham.”

### HANGING and SUFFOCATION:—

- (38) A woman 68. “ Hanged herself by a rope from her bed, being at the time of unsound mind.”
- (39) A boy 1 month. “ Accidentally suffocated by bedclothes coming on his face.”

### SCALDS:—

- (40) A boy 2, son of a painter. “ Accidental death by scalds from boiling water, by the fall of a saucepan, on the 31st July.”
- (41) A girl 2, daughter of a porter. “ Accidental scald caused by hot water having fallen on her chest out of a teacup.”

### POISON:—

- (42) A woman 45, pastry cook. “ Temporary insanity—suicide by prussic acid (20 minutes).”

### NEGLECT:—

- (43) A girl newly born (rank or profession of parents unknown.) “ Neglect at birth—verdict of wilful murder against some person unknown.”

\* In Nos. 12, 16, and 19, the *place* of the accident, and other known circumstances, should have been stated. In No. 22, it should have been stated whether the injury was caused by machinery, or by what other means. If by machinery, of what kind? No. 23 is obviously imperfect: how was the fracture caused? In Nos. 30, 31, and 33, the name of the river, canal, or other water, should have been mentioned in the returns.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, October 4th, 1845.

| 1845<br>Day     | Phases<br>of the<br>Moon | Readings of Thermometers  |             |           |            |      |  |         |      |       |       | Difference between<br>the<br>Temperature<br>and |       |                   | WIND                                   |            |  | Rain in inches, read at 9 o'clock<br>in the next morning | ELECTRICITY | Circumstances<br>accompanying the<br>exhibition of<br>Electricity | GENERAL REMARKS |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|--------------------------|---|-------------|-----------|------------|------|--|---------|------|-------|-------|---|-------|-------------------|--|------------|--|--|-------------|---|-----------------|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                 |                          | Mean height of the Barometer,<br>(corrected and reduced to<br>32 degrees Fahrenheit.) |             |           |            |      | In the Water<br>of the Thames,<br>by the self-<br>registering<br>Thermometer,<br>read at 9 o'clock<br>next morning |         |      |       |       | Air Temperature                                 |       | General Direction | Pressure in lbs. on<br>the square foot |            | Amount of Horizontal<br>Movement of the Air<br>in each day |  |             |   |                 |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                 |                          | Dry   |             | Dew Point |            | Mean | Lowest   | Highest | Mean | Least | Diff. | Greatest  | Least |                   | Obs.                                   |            |  |  |             |   |                 |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                 |                          | High-<br>est  | Low-<br>est | Mean      | from<br>12 |      |  |         |      |       |       |   |       |                   |  | from<br>12 |  |  |             |   |                 | Obs. |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| SEPT.<br>Su. 28 |                          | in.   | o           | o         | o          | o    | o  | o       | o    | o     | o     | o   | o     | o                 | o                                      | o          | o  | o  |             |   |                 | o    | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o | o |

The height of the cistern of the barometer is considered to be 169 feet above the mean level of the sea. The readings of the  
barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is  
estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of  
tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.  
The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass  
fully exposed to the sky, are taken every morning at 9h. A.M., and therefore exhibit the highest and lowest readings respectively that  
have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the  
thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. A.M. and the  
result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read,  
at his residence in the neighbourhood of Greenwich Park.

\* The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made  
at his residence in the neighbourhood of Greenwich Park.

† In reading the 16th column, it will be borne in mind that + is read "HIGHER," and - is read "LOWER," than the average.

‡ The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side  
of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED

*In the Week ending Saturday, October 11th.*

TO WHICH IS ADDED :

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age     |          |                | Total  | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |  | Causes of Death.                       | Age     |          |                | Total | Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------|----------|----------------|--------|--|--|--|---------|----------|----------------|-------|---|---------|
|  | 0 to 15 | 15 to 60 | 60 and upwards |        | 5 Autumns  | 5 Years  |  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Autumns   | 5 Years |
|  | 15      | 60       | wards          |        |  |  |  | 15      | 60       | wards          |       |   |         |
| Weekly Average for 1844 ..   | 453     | 314      | 193            | ..     | ..   | ..   |  |         |          |                |       |   |         |
| ALL CAUSES .....   | 410     | 237      | 136            | *786   | 1020   | 963  | IV.—Laryngitis .....                   | 4       | 1        | ..             | 5     | ..8   | ..7     |
| SPECIFIED CAUSES.....  | 407     | 236      | 135            | *789   | 1010   | 954  | Quinsey .....                          | ..      | ..       | ..             | ..    | 2   | 2       |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....   | 172     | 13       | 8              | 193    | 201  | 184  | Bronchitis .....                       | 5       | 9        | 8              | 22    | 19  | 15      |
| SPORADIC DISEASES—   |         |          |                |        |  |  | Pleurisy .....                         | 1       | ..       | 1              | 2     | 2   | 2       |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....   | 41      | 19       | 13             | 73     | 109  | 106  | Pneumonia .....                        | 35      | 4        | 6              | 45    | 110   | 80      |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....   | 67      | 23       | 24             | *115   | 155  | 159  | Hydrothorax .....                      | 1       | 2        | 2              | 5     | 5   | 5       |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....  | 73      | 114      | 27             | 214    | 323  | 292  | Asthma .....                           | ..      | 2        | 3              | 5     | 28  | 25      |
| V.—Diseases of the Heart, and Blood-vessels .....  | 5       | 13       | 12             | 30     | 27   | 24   | Phthisis (or Consumption) ....         | 21      | 93       | 7              | 121   | 139   | 147     |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....  | 37      | 23       | 10             | 70     | 68   | 71   | Dis. of Lungs, &c..                    | 6       | 3        | ..             | 9     | 17  | 16      |
| VII.—Diseases of the Kidneys, &c. ....   | 1       | 8        | 6              | 15     | 6  | 6  | V.—Pericarditis.....                   | ..      | ..       | ..             | ..    | 1   | 1       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....   | ..      | 4        | 1              | 5      | 12   | 10   | Aneurism .....                         | ..      | 1        | ..             | 1     | ..8   | ..8     |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....  | 2       | 6        | ..             | 8      | 6  | 6  | Dis. of Heart, &c..                    | 5       | 12       | 12             | 29    | 25  | 22      |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....   | 2       | 1        | 3              | 6      | 1  | 1  | VI.—Teething .....                     | 5       | ..       | ..             | 5     | 17  | 18      |
| XI.—Old Age .....  | ..      | ..       | 29             | 29     | 74   | 70   | Gastritis .....                        | ..      | 1        | ..             | 1     | 17  | 19      |
| XII.—Violence, Privation, Cold and Intemperance ....   | 7       | 12       | 2              | *22    | 27   | 26   | Enteritis .....                        | 7       | 5        | ..             | 12    | 2   | 2       |
| I.—Small Pox .....   | 4       | ..       | ..             | 4      | 25   | 20   | Peritonitis .....                      | 2       | ..       | 1              | 3     | 2   | 2       |
| Measles .....  | 61      | ..       | ..             | 61     | 31   | 24   | Tabes Mesenterica..                    | 13      | 1        | ..             | 14    | 7   | 7       |
| Scarlatina .....   | 23      | 1        | ..             | 24     | 44   | 36   | Worms .....                            | ..      | ..       | ..             | ..    | ..6   | ..5     |
| Hooping Cough .....  | 37      | ..       | ..             | 37     | 32   | 33   | Ascites .....                          | ..      | ..       | ..             | ..    | 1   | 1       |
| Croup .....  | 6       | ..       | ..             | 6      | 9  | 8  | Ulceration (of Intestines, &c.) ..     | 2       | 1        | ..             | 3     | 2   | 2       |
| Thrush .....   | 8       | ..       | ..             | 8      | 5  | 6  | Hernia .....                           | 1       | ..       | 1              | 2     | 2   | 2       |
| Diarrhoea .....  | 19      | ..       | 3              | 22     | 11   | 13   | Colic or Ileus .....                   | ..      | ..       | ..             | ..    | 2   | 2       |
| Dysentery .....  | 2       | ..       | ..             | 2      | 4  | 3  | Intussusception .....                  | ..      | 1        | ..             | 1     | ..4   | ..4     |
| Cholera .....  | ..      | 1        | ..             | 1      | ..7  | 2  | Stricture (of the Intestinal Canal) .. | ..      | 1        | 1              | 2     | ..5   | ..5     |
| Influenza.....   | ..      | ..       | ..             | ..     | 2  | 2  | Hæmatemesis .....                      | ..      | ..       | ..             | ..    | ..4   | ..5     |
| Ague .....   | ..      | ..       | ..             | ..     | ..6  | ..4  | Dis. of Stomach, &c. ....              | 3       | 2        | 1              | 6     | 4   | 5       |
| Remittent Fever....  | ..      | ..       | ..             | ..     | ..5  | ..5  | Dis. of Pancreas.....                  | ..      | ..       | ..             | ..    | ..  | ..      |
| Typhus .....   | 9       | 7        | 3              | 19     | 29   | 30   | Hepatitis .....                        | 1       | 4        | 1              | 6     | 1   | 1       |
| Erysipelas .....   | 2       | 3        | 2              | 7      | 7  | 5  | Jaundice .....                         | 1       | ..       | 1              | 2     | 2   | 2       |
| Syphilis .....   | 1       | 1        | ..             | 2      | ..6  | ..7  | Dis. of Liver, &c. ..                  | 2       | 7        | 4              | 13    | 8   | 8       |
| Hydrophobia .....  | ..      | ..       | ..             | ..     | ..1  | ..1  | Dis. of Spleen .....                   | ..      | ..       | ..             | ..    | ..1   | ..1     |
| II.—Hæmorrhage .....   | ..      | ..       | ..             | ..     | 3  | 3  | VII.—Nephritis .....                   | 1       | 1        | ..             | 2     | ..5   | ..5     |
| Dropsy .....   | 1       | 1        | 3              | 5      | 31   | 33   | Ischuria .....                         | ..      | ..       | ..             | ..    | ..1   | ..1     |
| Abscess .....  | 1       | 2        | ..             | 3      | 3  | 3  | Diabetes .....                         | ..      | ..       | ..             | ..    | ..4   | ..4     |
| Noma .....   | ..      | ..       | ..             | ..     | 5  | 5  | Cystitis .....                         | ..      | ..       | 2              | 2     | ..4   | ..3     |
| Mortification .....  | 1       | ..       | 4              | 5      | ..   | ..   | Stone .....                            | ..      | ..       | 1              | 1     | ..3   | ..4     |
| Purpura .....  | 1       | ..       | ..             | 1      | ..3  | ..3  | Stricture (of the Urethra) .....       | ..      | 2        | 2              | 4     | ..8   | ..7     |
| Scrofula .....   | 4       | 1        | ..             | 5      | 2  | 3  | Dis. of Kidneys, &c. ..                | ..      | 5        | 1              | 6     | 4   | 4       |
| Cancer .....   | ..      | 13       | 4              | 17     | 10   | 9  | VIII.—Childbirth .....                 | ..      | 3        | ..             | 3     | 8   | 7       |
| Tumour .....   | ..      | ..       | ..             | 1      | 1  | 1  | Paramenia .....                        | ..      | ..       | ..             | ..    | ..2   | ..2     |
| Gout .....   | ..      | 1        | ..             | 1      | 1  | 1  | Ovarian Dropsy .....                   | ..      | 1        | ..             | 1     | ..3   | ..4     |
| Atrophy .....  | 16      | 1        | 1              | 18     | 10   | 9  | Dis. of Uterus, &c..                   | ..      | ..       | 1              | 1     | 3   | 2       |
| Debility .....   | 10      | ..       | ..             | 10     | 23   | 22   | IX.—Arthritis .....                    | 1       | ..       | ..             | 1     | ..  | ..1     |
| Malformations .....  | 3       | ..       | ..             | 3      | 1  | 1  | Rheumatism .....                       | ..      | 3        | ..             | 3     | 3   | 3       |
| Sudden Deaths .....  | 4       | ..       | 1              | 5      | 16   | 15   | Dis. of Joints, &c..                   | 1       | 3        | ..             | 4     | 3   | 4       |
| III.—Cephalitis .....  | 9       | 2        | ..             | 11     | 12   | 12   | X.—Carbuncle .....                     | ..      | ..       | ..             | ..    | ..1   | ..1     |
| Hydrocephalus .....  | 22      | ..       | ..             | *23    | 33   | 36   | Phlegmon .....                         | ..      | ..       | ..             | ..    | ..1   | ..1     |
| Apoplexy.....  | 2       | 5        | 9              | 16     | 21   | 19   | Ulcer .....                            | 1       | ..       | 2              | 3     | ..6   | ..5     |
| Paralysis .....  | ..      | 4        | 11             | 15     | 18   | 17   | Fistula.....                           | ..      | 1        | ..             | 1     | ..3   | ..3     |
| Convulsions .....  | 31      | 2        | ..             | 33     | 55   | 57   | Dis. of Skin, &c....                   | 1       | ..       | 1              | 2     | ..4   | ..4     |
| Chorea .....   | ..      | ..       | ..             | ..     | ..1  | ..4  | XI.—Old Age .....                      | ..      | ..       | 29             | 29    | 74  | 70      |
| Epilepsy .....   | ..      | 4        | 2              | 6      | 4  | 4  | XII.—Intemperance.....                 | ..      | ..       | ..             | ..    | ..6   | ..6     |
| Insanity .....   | ..      | 1        | 1              | 2      | 1  | 1  | Privation.....                         | ..      | ..       | ..             | ..    | ..6   | ..5     |
| Delirium Tremens..   | 3       | ..       | ..             | 3      | 2  | 2  | Violent Deaths ....                    | 7       | 12       | 2              | *22   | 26  | 25      |
| Dis. of Brain, &c....  | 2       | 2        | 1              | 5      | 9  | 10   | Causes not Specified                   | 3       | 1        | 1              | *6    | 10  | 8       |
| <div> <div>Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year</div> <div> <div>Males .....</div> <div>Females .....</div> <div>Total .....</div> </div> <div> <div>5 Autumns.</div> <div>5 Years.</div> </div> <div> <div>Deaths registered in the Week</div> <div> <div>Males .....</div> <div>Females .....</div> <div>Total..</div> </div> <div> <div>Births registered in the Week</div> <div> <div>Males .....</div> <div>Females .....</div> <div>Total..</div> </div> </div> </div></div> |         |          |                |        |  |  |  |         |          |                |       |   |         |
| Deaths registered in this the forty-first week of the present year, and in each of the corresponding weeks of the five preceding years:—   |         |          |                |        |  |  |  |         |          |                |       |   |         |
| (1840)   | (1841)  | (1842)   | (1843)         | (1844) | (1845)   | (average of the series of weeks, not including the last) |  |         |          |                |       |   |         |
| 864  | 810     | 824      | 950            | 1018   | 786  | 893  |  |         |          |                |       |   |         |

\* The ages of 3 persons (whose deaths are ascribed severally to the following heads:—*hydrocephalus*, *violence*, and *causes not specified*) are not stated.



| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts) |   | Area<br>in<br>square<br>Miles | Population<br>Enume-<br>rated in<br>1841 | Weekly Average<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>registered<br>in the<br>Week | BIRTHS<br>registered<br>in the<br>Week |
|---|---|-------------------------------|--|--|--------------|--|--|
|   |   |                               |  | 5<br>Years.  | 5<br>Autumns |  |  |
| West<br>Districts   | Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James.....   | 17.2                          | 301,326                                  | 142  | 145          | 117                                    | 144                                    |
| North<br>Districts  | St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                  | 176  | 181          | 110                                    | 174                                    |
| Central<br>Districts  | St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759                                  | 186  | 195          | 145                                    | 222                                    |
| East<br>Districts   | Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....  | 8.8                           | 393,247                                  | 209  | 227          | 170                                    | 263                                    |
| South<br>Districts  | St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                  | 250  | 272          | 241                                    | 279                                    |
| TOTALS .....  |   | 86.8                          | 1,915,104                                | 963  | 1020         | 786                                    | 1082                                   |

Births, and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

|   | 19th<br>July | 26th<br>July | 2nd<br>Aug. | 9th<br>Aug. | 16th<br>Aug. | 23rd<br>Aug. | 30th<br>Aug. | 6th<br>Sept. | 13th<br>Sept. | 20th<br>Sept. | 27th<br>Sept. | 4th<br>Oct. | 11th<br>Oct. |
|---|--------------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|-------------|--------------|
| BIRTHS.....                                 | 1306         | 1232         | 1143        | 1216        | 1266         | 1129         | 1291         | 1287         | 1184          | 1090          | 1274          | 1244        | 1082         |
| DEATHS (except from Violence) .....         | 839          | 861          | 812         | 870         | 841          | 826          | 799          | 749          | 809           | 747           | 821           | 813         | 764          |
| Deaths (except from Violence) at 60 & upds. | 129          | 146          | 143         | 146         | 149          | 145          | 151          | 136          | 149           | 123           | 141           | 151         | 184          |
| From Diseases of the Respiratory Organs     | 243          | 243          | 202         | 204         | 204          | 209          | 180          | 192          | 169           | 158           | 206           | 201         | 214          |
| From Small Pox.....                         | 2            | 5            | 6           | 5           | 4            | 12           | 10           | 4            | ..            | 4             | 4             | 12          | 4            |
| Mean Temperature .....                      | 59.6         | 60.0         | 56.3        | 59.5        | 55.6         | 56.5         | 57.6         | 54.6         | 55.8          | 55.0          | 50.0          | 55.0        | 47.7         |

## NOTES.

1.—Under *thrush* is included "atrophy, want of breastmilk from birth, thrush (4 days)," a female 3 months. Under *diarrhoea*, "diarrhoea, want of breastmilk," a male 7 days. Under *purpura*, "scurvy, pneumonia," a female 4 months. Under *atrophy*, two cases of "atrophy from want of breastmilk," a male 4 months, and a female 6 months; "inanition from improper lactation," a male 3 months; "convulsions from want of breastmilk," a male under 1 year; and "convulsions from want of suck, the mother having died (21 days)," a male 5 weeks. Under *malformation*, "spina bifida, and water on the brain from birth," *post mort.*, a male 10 months. Under *disease of the brain, nerves, &c.*, "fright caused by being thrown down by a bullock in Thames-street—lived 5 weeks," a female 1 year; "ophthalmia, great wasting of the body," a male 17 weeks; and "chronic disease of the cerebrum, refusing food for 12 months, marasmus and effusion in ventricles," *post mort.*, a male 29 years. Under *laryngitis*, "laryngismus stridulus (4 days)," a male 5 months; and "laryngismus stridulus (2 days), effusion into the ventricles of the brain (3 days)," a male 5 weeks. Under *consumption*, "consumption, granular disease of the kidneys," a male 49 years. Under *nephritis*, "chronic nephritis (6 months), albuminuria (3 months)," a male 49 years. Under *disease of the kidneys*, "granular kidneys (5 years), ascites, anasarca," a male 56 years; "albuminuria," a male 42 years; and "granular disease of the kidneys and dropsy," a female 36 years. Under *disease of the joints*, "caries of lumbar vertebrae (4 years), psoas abscess (3 weeks)," a female 9 years. And under *disease of the skin*, "eczema (6 months), meningitis (8 days)," a male 7 months; and "debility (3 years), lepra (6 weeks)," a female 83 years. One man is registered as having died in the District of Hackney Road at the age of 100 years and 8 months.

2.—The following are the cases of death by violence which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1) A man about 42, mason's labourer. "Concussion and divers wounds on head and body, by falling from a ladder 60 feet, when at work at a building—*instant death.*"
- (2)\* A man 63. "Subacute inflammation of the lungs, accelerated by falling accidentally on an iron railing, when intoxicated."
- (3)\* A man 48. "Fracture of the skull from an accidental fall." *post mort.*
- (4) A man (age not reported). "Fracture of the skull from falling accidentally down the hold of a ship (lived 60 hours)."
- (5)\* A girl 3. "Acute hydrocephalus (2 weeks) supposed to have been the result of a fall."
- (6) A girl 9, daughter of an appraiser. "Fracture of the skull by falling off a lead flat on to the stone-paving of a yard accidentally (3 days and 5 hours)."
- (7) A boy 5 months. "Fracture of the skull from blows wilfully inflicted, it is said, by William Still, glass-cutter, his step-father."
- (8)\* A man 36. "Injury of the finger—inflammation and abscess."
- (9)\* A man 78. "Fracture of the neck of thighbone—debility and general decay—accident on 4th August last."

### WOUNDS:—

- (10) A man 36, greengrocer. "Suicide—cut his throat with a knife—being of unsound mind."

### DROWNING:—

- (11) A boy 8.
  - (12) A boy 11.
- "Found dead, apparently drowned." The Registrar adds that they were brothers, and are supposed to have fallen accidentally into the Regent's Canal, when at play on the towing path under the bridge at Haggerstone.
- (13)\* A man about 34, unknown. "Found dead, apparently drowned."
  - (14)\* A man about 25. "Supposed from drowning."
  - (15) A boy apparently about 8. "Drowning" (in the River Thames).
  - (16) A man 17. "Accidentally drowned in the River Thames."
  - (17)\* A woman 22. "Found drowned—but how she came into the water, no evidence."

### HANGING and SUFFOCATION:—

- (18) A woman 20, straw hat and bonnet maker. "Hanged herself in a temporary state of insanity."
- (19) A woman 24. "Suicide by hanging herself with a piece of cord fastened to a pulley, being in a state of mental derangement."
- (20) A woman 24, pauper lunatic. "Accidentally choked by swallowing a piece of meat."

### SCALDS:—

- (21) A boy 1. "Scalds received by upsetting hot cocoa on his person accidentally (6 days)."
- (22)\* A man 21. "Injuries from being accidentally scalded by the explosion of a steam boiler."

\* In the falls (Nos. 3 and 5) place and any other known circumstances of the accidents should have been stated. Nos. 8 and 9 are clearly defective: it should have been shown in both cases how the injury was caused. In the cases of drowning (Nos. 13, 14, and 17), the name of the river, canal, or other water, in which the persons were found, is improperly omitted. In No. 22, did the case of explosion occur on board a steam-boat? In what kind of work was the steam machinery employed?

In all deaths by violence, the number of days or hours which elapse between the injury and death should be stated, when the time can be ascertained.

General Register Office, Tuesday, October 14th, 1845.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, October 11th, 1845.

| 1845<br>Day | Phases<br>of the<br>Moon | Readings of Thermometers  |             |                                |                                |                                |                                |  |        |   |       | Difference between<br>the Dew Point<br>Temperature<br>and<br>Air Temperature                                      |   |                   |  | WIND     |      |      | Rain in inches, read at 9 o'clock | ELECTRICITY | Circumstances<br>accompanying the<br>exhibition of<br>Electricity | GENERAL REMARKS |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|-------------|--------------------------|---|-------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--|--------|---|-------|---|---|-------------------|--|----------|------|------|-----------------------------------|-------------|---|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
|             |                          | Mean height of the Barometer,<br>(corrected and reduced to<br>32 degrees Fahrenheit.) |             |                                |                                |                                |                                |  |        |   |       | In the Water<br>at Greenwich,<br>by the self-<br>registering<br>thermometer,<br>read at 9 o'clock<br>next morning |   | General Direction | Pressure in lbs. on<br>the square foot |          |      |      |                                   |             |   |                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|             |                          | Dry   |             | Mean                           |                                | Dew Point                      |                                | Highest in the sun, as<br>shown by a self-register-<br>ing thermometer |        | Lowest on the grass, as<br>shown by a self-register-<br>ing thermometer |       | In the Water<br>at Greenwich,<br>by the self-<br>registering<br>thermometer,<br>read at 9 o'clock<br>next morning |   |                   | Mean<br>of<br>Least<br>12<br>Obs.      | Greatest | A.M. | P.M. | Obs.                              |             |   |                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|             |                          | High-<br>est  | Low-<br>est | Mean<br>from<br>12<br>to<br>12 | Mean<br>from<br>12<br>to<br>12 | Mean<br>from<br>12<br>to<br>12 | Mean<br>from<br>12<br>to<br>12 | Highest  | Lowest | Mean  | Least |   |   |                   |  |          |      |      |                                   |             |   |                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Oct.        |                          | in.   | °           | °                              | °                              | °                              | °                              | °  | °      | °   | °     | °   | ° | °                 | °                                      | °        | °    | °    | °                                 | °           | °   | °               | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° |  |

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays. The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 5h. a.m., and therefore exhibit the highest and lowest readings respectively that have been recorded in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. a.m. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read, at his residence in the neighbourhood of Greenwich Park.

\* In reading the 10th column, it will be borne in mind that + is read "HIGHER," and - is read "LOWER," than the average. The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under

ANNUAL SERIES.  
VI.

1845.—No. 42.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, October 18th.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death   | Age     |          |                | Total  | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |  |
|---|---------|----------|----------------|--------|--|--|
|   | 0 to 15 | 15 to 60 | 60 and upwards |        | 5 Autumns  | 5 Years  |
|   | 0 to 15 | 15 to 60 | 60 and upwards |        | 5 Autumns  | 5 Years  |
| Weekly Average for 1844 ..  | 453     | 314      | 193            | ..     | ..   | ..   |
| ALL CAUSES .....  | 399     | 223      | 145            | *771   | 1020   | 963  |
| SPECIFIED CAUSES .....  | 396     | 222      | 145            | *766   | 1010   | 954  |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....  | 185     | 25       | 12             | *223   | 201  | 184  |
| SPORADIC DISEASES—  |         |          |                |        |  |  |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....  | 28      | 15       | 22             | 65     | 109  | 106  |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....  | 66      | 24       | 23             | 113    | 155  | 159  |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....   | 65      | 97       | 31             | 193    | 323  | 292  |
| V.—Diseases of the Heart, and Blood-vessels .....   | 4       | 12       | 12             | 28     | 27   | 24   |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....   | 40      | 19       | 9              | 68     | 68   | 71   |
| VII.—Diseases of the Kidneys, &c. ....  | 2       | 7        | 1              | 10     | 6  | 6  |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....  | ..      | 11       | 1              | 12     | 12   | 10   |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....   | 3       | 4        | ..             | 7      | 6  | 6  |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....  | ..      | ..       | ..             | ..     | 1  | 1  |
| XI.—Old Age .....   | ..      | ..       | 28             | 28     | 74   | 70   |
| XII.—Violence, Privation, Cold and Intemperance .....   | 3       | 8        | 6              | *19    | 27   | 26   |
| I.—Small Pox .....  | 11      | 1        | ..             | 12     | 25   | 20   |
| Measles .....   | 71      | ..       | ..             | 71     | 31   | 24   |
| Scarlatina .....  | 19      | 1        | ..             | 20     | 44   | 36   |
| Whooping Cough .....  | 38      | ..       | ..             | *39    | 32   | 33   |
| Croup .....   | 7       | ..       | ..             | 7      | 9  | 8  |
| Thrush .....  | 5       | ..       | ..             | 5      | 5  | 6  |
| Diarrhoea .....   | 17      | 3        | 5              | 25     | 11   | 13   |
| Dysentery .....   | 1       | 2        | 1              | 4      | 4  | 3  |
| Cholera .....   | ..      | 1        | 3              | 4      | .7   | 2  |
| Influenza .....   | ..      | ..       | ..             | ..     | 2  | 2  |
| Ague .....  | ..      | ..       | ..             | ..     | .6   | .4   |
| Remittent Fever .....   | 3       | ..       | ..             | 3      | .5   | .5   |
| Typhus .....  | 11      | 9        | 2              | 22     | 29   | 30   |
| Erysipelas .....  | ..      | 6        | 1              | 7      | 7  | 5  |
| Syphilis .....  | 2       | 2        | ..             | 4      | .6   | .7   |
| Hydrophobia .....   | ..      | ..       | ..             | ..     | .1   | .1   |
| II.—Hæmorrhage .....  | 1       | ..       | ..             | 1      | 3  | 3  |
| Dropsy .....  | 2       | 2        | 6              | 10     | 34   | 33   |
| Abscess .....   | 1       | 1        | 1              | 3      | 3  | 3  |
| Noma .....  | ..      | ..       | ..             | ..     | 5  | 5  |
| Mortification .....   | ..      | 1        | 2              | 3      | ..   | ..   |
| Purpura .....   | ..      | ..       | ..             | ..     | .3   | .3   |
| Scrofula .....  | 3       | 1        | ..             | 4      | 2  | 3  |
| Cancer .....  | ..      | 6        | 9              | 15     | 10   | 9  |
| Tumors .....  | ..      | ..       | ..             | ..     | 1  | 1  |
| Gout .....  | ..      | ..       | ..             | ..     | 1  | 1  |
| Atrophy .....   | 5       | ..       | 2              | 7      | 10   | 9  |
| Debility .....  | 10      | 4        | ..             | 14     | 23   | 22   |
| Malformations .....   | 3       | ..       | ..             | 3      | 1  | 1  |
| Sudden Deaths .....   | 3       | ..       | 2              | 5      | 16   | 15   |
| III.—Cephalitis .....   | 8       | ..       | ..             | 8      | 12   | 12   |
| Hydrocephalus .....   | 29      | ..       | ..             | 29     | 33   | 36   |
| Apoplexy .....  | 1       | 8        | 3              | 12     | 21   | 19   |
| Paralysis .....   | ..      | 6        | 15             | 21     | 18   | 17   |
| Convulsions .....   | 22      | 1        | ..             | 23     | 55   | 57   |
| Tetanus .....   | 2       | ..       | ..             | 2      | .4   | .4   |
| Chorea .....  | ..      | ..       | ..             | ..     | .2   | .1   |
| Epilepsy .....  | ..      | 2        | 2              | 4      | 4  | 4  |
| Insanity .....  | ..      | ..       | 1              | 1      | 1  | 1  |
| Delirium Tremens .....  | ..      | 1        | ..             | 1      | 2  | 3  |
| Dis. of Brain, &c. ....   | 4       | 6        | 2              | 12     | 9  | 10   |
| IV.—Laryngitis .....  | 1       | ..       | ..             | 1      | ..8  | .7   |
| Quinsey .....   | 2       | ..       | ..             | 2      | 2  | 2  |
| Bronchitis .....  | 10      | 8        | 13             | 31     | 19   | 15   |
| Pleurisy .....  | ..      | 1        | 1              | 2      | 2  | 2  |
| Pneumonia .....   | 41      | 4        | 4              | 49     | 110  | 80   |
| Hydrothorax .....   | ..      | 1        | ..             | 1      | 5  | 5  |
| Asthma .....  | ..      | 2        | 4              | 6      | 28   | 25   |
| Phthisis (or Consumption) .....   | 9       | 80       | 7              | 96     | 139  | 147  |
| Dis. of Lungs, &c. ....   | 2       | 1        | 2              | 5      | 17   | 16   |
| V.—Pericarditis .....   | ..      | ..       | ..             | ..     | 1  | 1  |
| Aneurism .....  | ..      | 1        | ..             | 1      | .8   | .8   |
| Dis. of Heart, &c. ....   | 4       | 11       | 12             | 27     | 25   | 22   |
| VI.—Teething .....  | 11      | ..       | ..             | 11     | 17   | 18   |
| Gastritis .....   | ..      | ..       | ..             | ..     | 17   | 19   |
| Enteritis .....   | 8       | 5        | 1              | 14     | 2  | 2  |
| Peritonitis .....   | ..      | 2        | ..             | 2      | 7  | 7  |
| Tabes Mesenterica .....   | 13      | ..       | ..             | 13     | .6   | .5   |
| Worms .....   | 2       | ..       | ..             | 2      | 1  | 1  |
| Ascites .....   | ..      | ..       | 1              | 1      | 2  | 2  |
| Ulceration (of Intestines, &c.) .....   | ..      | 2        | ..             | 2      | 2  | 2  |
| Hernia .....  | ..      | ..       | 1              | 1      | 2  | 2  |
| Colic or Ileus .....  | ..      | 1        | 1              | 2      | .4   | .4   |
| Intussusception .....   | 1       | ..       | ..             | 1      | .5   | .5   |
| Stricture (of the Intestinal Canal) .....   | ..      | ..       | ..             | ..     | .4   | .5   |
| Hæmatemesis .....   | ..      | 1        | ..             | 1      | 4  | 5  |
| Dis. of Stomach, &c. ....   | 3       | 3        | 1              | 7      | 1  | 1  |
| Dis. of Pancreas .....  | ..      | ..       | ..             | ..     | 2  | 2  |
| Hepatitis .....   | 1       | 1        | 1              | 3      | 8  | 8  |
| Jaundice .....  | ..      | 1        | 1              | 2      | .1   | .1   |
| Dis. of Liver, &c. ....   | 1       | 3        | 2              | 6      | ..   | ..   |
| Dis. of Spleen .....  | ..      | 1        | ..             | 1      | ..   | ..   |
| VII.—Nephritis .....  | 1       | 1        | ..             | 2      | .5   | .5   |
| Ischuria .....  | ..      | ..       | ..             | ..     | .1   | .1   |
| Diabetes .....  | ..      | ..       | ..             | ..     | .4   | .4   |
| Cystitis .....  | ..      | ..       | ..             | ..     | .3   | .3   |
| Stone .....   | 1       | 2        | ..             | 3      | .8   | .7   |
| Stricture (of the Urethra) .....  | ..      | 2        | ..             | 2      | 4  | 4  |
| Dis. of Kidneys, &c. ....   | ..      | 2        | 1              | 3      | ..   | ..   |
| VIII.—Childbirth .....  | ..      | 8        | ..             | 8      | 8  | 7  |
| Paramenia .....   | ..      | 1        | ..             | 1      | .2   | .2   |
| Ovarian Dropsy .....  | ..      | ..       | 1              | 1      | .3   | .4   |
| Dis. of Uterus, &c. ....  | ..      | 2        | ..             | 2      | 3  | 2  |
| IX.—Arthritis .....   | ..      | ..       | ..             | ..     | ..   | .1   |
| Rheumatism .....  | 1       | 2        | ..             | 3      | 3  | 3  |
| Dis. of Joints, &c. ....  | 2       | 2        | ..             | 4      | 3  | 4  |
| X.—Carbuncle .....  | ..      | ..       | ..             | ..     | .1   | .1   |
| Phlegmon .....  | ..      | ..       | ..             | ..     | .1   | .1   |
| Ulcer .....   | ..      | ..       | ..             | ..     | .6   | .5   |
| Fistula .....   | ..      | ..       | ..             | ..     | .3   | .3   |
| Dis. of Skin, &c. ....  | ..      | ..       | ..             | ..     | .4   | .4   |
| XI.—Old Age .....   | ..      | ..       | 28             | 28     | 74   | 70   |
| XII.—Intemperance .....   | ..      | 3        | ..             | 3      | .6   | .6   |
| Privation .....   | ..      | ..       | ..             | ..     | .6   | .5   |
| Violent Deaths .....  | 3       | 5        | 6              | *16    | 26   | 25   |
| Causes not Specified .....  | 3       | 1        | ..             | *5     | 10   | 8  |
| <div> <div> 5 Autumns. 5 Years. </div> <div> Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year </div> <div> Males ..... 516 ..... 491 Females ..... 504 ..... 472 Total 1020 ..... 963 </div> </div> |         |          |                |        |  |  |
| <div> Deaths registered in the Males ..... 384 Females ..... 387 Total.. 771 </div>   |         |          |                |        |  |  |
| <div> Deaths registered in the Males ..... 659 Females ..... 651 Total.. 1310 </div>  |         |          |                |        |  |  |
| Deaths registered in this the third week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the five preceding years:—  |         |          |                |        |  |  |
| (1840)  | (1841)  | (1842)   | (1843)         | (1844) | (1845)   | (average of the series of weeks, not including the last) |
| 835   | 775     | 866      | 1106           | 895    | 771  | 895  |

\* The ages of 4 persons, whose deaths are ascribed, 1 to whooping-cough, 2 to drowning, and 1 to causes not specified, are not stated.



| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts) |   | Area<br>in<br>square<br>Miles | Population<br>Enu-<br>merated in<br>1841 | Weekly Average<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>registered<br>in the<br>Week | BIRTHS<br>registered<br>in the<br>Week |
|---|---|-------------------------------|--|--|--------------|--|--|
|   |   |                               |  | 5<br>Years   | 5<br>Autumns |  |  |
| West<br>Districts   | Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James.....   | 17.2                          | 301,326                                  | 142  | 145          | 109                                    | 185                                    |
| North<br>Districts  | St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                  | 176  | 181          | 127                                    | 225                                    |
| Central<br>Districts  | St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759                                  | 186  | 195          | 161                                    | 215                                    |
| East<br>Districts   | Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....  | 8.8                           | 393,247                                  | 209  | 227          | 170                                    | 318                                    |
| South<br>Districts  | St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                  | 250  | 272          | 204                                    | 367                                    |
| TOTALS .....  |   | 86.8                          | 1,915,104                                | 963  | 1020         | 771                                    | 1310                                   |

| Births, and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature<br>for the same periods. |              |             |             |              |              |              |              |               |               |               |             |              |
|--|--------------|-------------|-------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|-------------|--------------|
|  | 26th<br>July | 2nd<br>Aug. | 9th<br>Aug. | 16th<br>Aug. | 23rd<br>Aug. | 30th<br>Aug. | 6th<br>Sept. | 13th<br>Sept. | 20th<br>Sept. | 27th<br>Sept. | 4th<br>Oct. | 11th<br>Oct. |
| BIRTHS.....  | 1232         | 1143        | 1216        | 1266         | 1129         | 1291         | 1287         | 1184          | 1090          | 1274          | 1244        | 1082         |
| DEATHS (except from Violence) .....  | 861          | 812         | 870         | 841          | 826          | 799          | 749          | 809           | 747           | 821           | 813         | 764          |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> .....   | 146          | 143         | 146         | 149          | 145          | 151          | 136          | 149           | 123           | 141           | 151         | 134          |
| From Diseases of the Respiratory Organs .....  | 243          | 202         | 204         | 204          | 209          | 180          | 192          | 169           | 158           | 206           | 201         | 214          |
| From Small Pox.....  | 5            | 6           | 5           | 4            | 12           | 10           | 4            | ..            | 4             | 4             | 12          | 4            |
| Mean Temperature .....   | 60.0         | 56.3        | 59.5        | 55.6         | 56.5         | 57.6         | 54.6         | 55.8          | 55.0          | 50.0          | 55.0        | 47.7         |

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts abovementioned, which include the City of London *within* and *without* the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831 was 1,627,980; and in June 1841, 1,915,104.

2.—Under *typhus* is included “dothinerterea (5 weeks), albuminaria (uncertain duration), ulceration of Peyer's glands, perforation of the ileum, peritonitis, anæmia of the kidneys, particularly the left, which was distinctly mottled,” *post mort.*, a female aged 36 years. Under *syphilis*, “phagedænic ulceration of the penis,” a male 29 years. Under *malformation*, “imperforate anus (2 days after operation),” a male 5 days; and “cyanosis from birth—dropsy (3 weeks),” a female 4 months. Under *disease of the brain, nerves, and senses*, “purulent ophthalmia (7 weeks), inflammation of the bowels (24 hours), convulsions,” a male 2 months. Under *quinsey*, “diphtheria (21 days),” *post mort.*, a male 7 months. Under *phthisis*, “anæmia, cavity in the right lung—granular disease of the kidneys,” a male 44 years. Under *tabes mesenterica*, “tabes mesenterica from birth, without breastmilk from birth,” 2 females, aged respectively 2 months and 5 months. Under *worms*, “infantile fever,” a male 4 months; and “infantile remittent fever (6 weeks), effusion into the ventricles of the brain (4 days),” a male 1 year. Under *disease of the digestive organs*, “inflammation of the tongue (10 days),” a female 1 year. Under *disease of the kidneys*, “granular kidneys (6 months), chronic bronchitis (2 months),” *post mort.*, a male 45 years; “albuminuria (1½ year), and general dropsy,” a male 65 years; and “granular disease of the kidneys (3 years), ascites and effusion of all the serous cavities (6 months),” a female 48 years. And under *disease of the joints, bones, &c.*, “caries of the vertebrae (4 years),” a male 10 years; and “caries (1 year),” a male 20 years.

3.—The following are the cases of death by violence which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1) A man 46. “Accidentally run over by his own cabriolet—fractured ribs.”
- (2) A man 44, bricklayer's labourer. “Injuries of the chest from a fall while at work on a ladder resting against a house.”
- (3) A boy 1, son of a carman. “Convulsions arising from concussion of the brain by falling down stairs accidentally.”
- (4)\* A man 73. “Fracture of the thigh; erysipelas and low typhoid fever (4 weeks).”
- (5)\* A woman 68. “Fracture of the femur (4½ months), bed-sores (45 days).”
- (6)\* A woman 76. “Fracture of the neck of the thighbone (3 months).”
- (7)\* A woman 64. “Fractured arm—mortification (3 days).”

### DROWNING:

- (8)\* A man 53, butler. “Found drowned without marks of violence—no evidence how.”

- (9)\* A boy 14, marine apprentice. “Accidentally drowned by falling from a boat.”
- (10) A male, apparently a sailor (age unknown). “Found dead in the River Thames—cause unknown.”
- (11) A male, rank or profession and age unknown. “Found dead in the West India Dock Lock.”
- (12) A boy 16. “Accidentally drowned in the River Thames, by falling overboard from the ‘Niobe’ steam vessel.”
- (13)\* A man 63, labourer. “Drowned, by what means no proof—without marks of violence.”
- (14)\* A woman 25, brace-maker. “Accidentally drowned by the upsetting of a boat.”

### BURNS and SCALDS:—

- (15) A woman about 85. “Burn on the upper part of the body—clothes took fire from a candle (5 days).”
- (16) A boy 3. “Inflammation of the mouth and alimentary canal, in consequence of drinking boiling water.”

\* The returns of *fractures* (Nos. 4, 5, 6, 7) give no information of the cause and other circumstances of the injuries, and are therefore imperfect. In the cases of *drowning* (8, 9, 13, 14), the name of the river or other water should have been stated.

In all deaths by violence, the number of days or hours which elapse between the injury and death should be stated, when the time can be ascertained.

General Register Office, Tuesday, October 21st, 1845.



*During the Week ending Saturday, October 18th, 1845.*

The height of the stem of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 1, and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays and public holidays. The two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 10 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

When a thermometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average. The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Freshwater Hospital Ship, at a depth of about 2 feet below the surface. The readings of this instrument are registered and published.

the superintendent of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 52°5, and the mean reading at 7h. 30m. p.m. was 52°7; the mean readings at the Royal Observatory for the same times were 49°4, and 51°6, respectively.

† The mean direction of the wind for the Week is S.W.

ANNUAL SERIES.  
VI.

1845.—No. 43.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED

*In the Week ending Saturday, October 25th.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death   | Age           |          |                | Total  | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |               |  |     |               |             |     |     |     |
|---|---------------|----------|----------------|--------|--|---------------|--|-----|---------------|-------------|-----|-----|-----|
|   | 0 to 15       | 15 to 60 | 60 and upwards |        | 5 Autumns  | 5 Years       |  |     |               |             |     |     |     |
|   |               |          |                |        |  |               |  |     |               |             |     |     |     |
| Weekly Average for 1844 ..  | 453           | 314      | 193            | ..     | ..   | ..            |  |     |               |             |     |     |     |
| ALL CAUSES .....  | 404           | 245      | 124            | *774   | 1020   | 963           |  |     |               |             |     |     |     |
| SPECIFIED CAUSES.....   | 402           | 245      | 124            | *772   | 1010   | 954           |  |     |               |             |     |     |     |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....  | 159           | 26       | 10             | 195    | 201  | 184           |  |     |               |             |     |     |     |
| SPORADIC DISEASES—II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....  | 52            | 27       | 12             | 91     | 109  | 106           |  |     |               |             |     |     |     |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....  | 74            | 26       | 18             | 118    | 155  | 159           |  |     |               |             |     |     |     |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....   | 73            | 110      | 22             | *206   | 323  | 292           |  |     |               |             |     |     |     |
| V.—Diseases of the Heart, and Blood-vessels ....  | 1             | 13       | 17             | 31     | 27   | 24            |  |     |               |             |     |     |     |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....   | 33            | 21       | 8              | 62     | 68   | 71            |  |     |               |             |     |     |     |
| VII.—Diseases of the Kidneys, &c. ....  | ..            | 8        | 5              | 13     | 6  | 6             |  |     |               |             |     |     |     |
| VIII.—Childbirth. Diseases of the Uterus, &c. ....  | ..            | 5        | ..             | 5      | 12   | 10            |  |     |               |             |     |     |     |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....   | 3             | 4        | 1              | 8      | 6  | 6             |  |     |               |             |     |     |     |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....  | ..            | 1        | ..             | 1      | 1  | 1             |  |     |               |             |     |     |     |
| XI.—Old Age .....   | ..            | ..       | 30             | 30     | 74   | 70            |  |     |               |             |     |     |     |
| XII.—Violence, Privation, Cold and Intemperance ....  | 7             | 4        | 1              | 12     | 27   | 26            |  |     |               |             |     |     |     |
| I.—Small Pox .....  | 7             | 1        | ..             | 8      | 25   | 20            |  |     |               |             |     |     |     |
| Measles .....   | 51            | 1        | ..             | 52     | 31   | 24            |  |     |               |             |     |     |     |
| Scarlatina .....  | 23            | 2        | ..             | 25     | 44   | 36            |  |     |               |             |     |     |     |
| Whooping Cough .....  | 27            | ..       | ..             | 27     | 32   | 33            |  |     |               |             |     |     |     |
| Croup .....   | 4             | ..       | ..             | 4      | 9  | 8             |  |     |               |             |     |     |     |
| Thrush .....  | 6             | ..       | ..             | 6      | 5  | 6             |  |     |               |             |     |     |     |
| Diarrhoea .....   | 18            | 2        | 4              | 24     | 11   | 13            |  |     |               |             |     |     |     |
| Dysentery .....   | ..            | 1        | 2              | 3      | 4  | 3             |  |     |               |             |     |     |     |
| Cholera .....   | ..            | ..       | ..             | ..     | .7   | 2             |  |     |               |             |     |     |     |
| Influenza .....   | ..            | 1        | ..             | 1      | 2  | 2             |  |     |               |             |     |     |     |
| Ague .....  | ..            | ..       | ..             | ..     | .6   | .4            |  |     |               |             |     |     |     |
| Remittent Fever .....   | 1             | ..       | ..             | 1      | .5   | .5            |  |     |               |             |     |     |     |
| Typhus .....  | 14            | 15       | 4              | 33     | 29   | 30            |  |     |               |             |     |     |     |
| Erysipelas .....  | 7             | 3        | ..             | 10     | 7  | 5             |  |     |               |             |     |     |     |
| Syphilis .....  | 1             | ..       | ..             | 1      | .6   | .7            |  |     |               |             |     |     |     |
| Hydrophobia .....   | ..            | ..       | ..             | ..     | .1   | .1            |  |     |               |             |     |     |     |
| II.—Hæmorrhage .....  | ..            | 1        | ..             | 1      | 3  | 3             |  |     |               |             |     |     |     |
| Dropsy .....  | 1             | 7        | 5              | 13     | 34   | 33            |  |     |               |             |     |     |     |
| Abscess .....   | 1             | 1        | ..             | 2      | 3  | 3             |  |     |               |             |     |     |     |
| Noma .....  | ..            | ..       | ..             | ..     | 5  | 5             |  |     |               |             |     |     |     |
| Mortification .....   | ..            | 1        | ..             | 1      | ..   | ..            |  |     |               |             |     |     |     |
| Purpura .....   | 1             | ..       | ..             | 1      | .3   | .3            |  |     |               |             |     |     |     |
| Scrofula .....  | 6             | 3        | ..             | 9      | 2  | 3             |  |     |               |             |     |     |     |
| Cancer .....  | 1             | 9        | 7              | 17     | 10   | 9             |  |     |               |             |     |     |     |
| Tumour .....  | ..            | ..       | ..             | ..     | 1  | 1             |  |     |               |             |     |     |     |
| Gout .....  | ..            | 3        | ..             | 3      | 1  | 1             |  |     |               |             |     |     |     |
| Atrophy .....   | 16            | 1        | ..             | 17     | 10   | 9             |  |     |               |             |     |     |     |
| Debility .....  | 21            | 1        | ..             | 22     | 23   | 22            |  |     |               |             |     |     |     |
| Malformations .....   | 5             | ..       | ..             | 5      | 1  | 1             |  |     |               |             |     |     |     |
| Sudden Deaths .....   | ..            | ..       | ..             | ..     | 16   | 15            |  |     |               |             |     |     |     |
| III.—Cephalitis .....   | 7             | 4        | ..             | 11     | 12   | 12            |  |     |               |             |     |     |     |
| Hydrocephalus ...   | 31            | ..       | ..             | 31     | 33   | 36            |  |     |               |             |     |     |     |
| Apoplexy.....   | ..            | 4        | 6              | 10     | 21   | 19            |  |     |               |             |     |     |     |
| Paralysis.....  | ..            | 7        | 10             | 17     | 18   | 17            |  |     |               |             |     |     |     |
| Convulsions .....   | 29            | ..       | ..             | 29     | 55   | 57            |  |     |               |             |     |     |     |
| Tetanus .....   | ..            | ..       | ..             | ..     | 4  | 4             |  |     |               |             |     |     |     |
| Chorea .....  | ..            | ..       | ..             | ..     | 2  | 2             |  |     |               |             |     |     |     |
| Epilepsy .....  | 3             | 4        | ..             | 7      | 4  | 4             |  |     |               |             |     |     |     |
| Insanity .....  | ..            | 2        | ..             | 2      | 1  | 1             |  |     |               |             |     |     |     |
| Delirium Tremens...   | ..            | 2        | ..             | 2      | 2  | 2             |  |     |               |             |     |     |     |
| Dis. of Brain, &c....   | 4             | 3        | 2              | 9      | 9  | 10            |  |     |               |             |     |     |     |
| IV.—Laryngitis .....  | 1             | ..       | 1              | 2      | ..   | .8            |  |     |               |             |     |     |     |
| Quinsey .....   | ..            | ..       | ..             | ..     | 2  | 2             |  |     |               |             |     |     |     |
| Bronchitis .....  | 8             | 5        | 10             | *24    | 19   | 15            |  |     |               |             |     |     |     |
| Pleurisy .....  | ..            | 1        | ..             | 1      | 2  | 2             |  |     |               |             |     |     |     |
| Pneumonia .....   | 56            | 8        | 3              | 67     | 110  | 80            |  |     |               |             |     |     |     |
| Hydrothorax .....   | ..            | 1        | 1              | 2      | 5  | 5             |  |     |               |             |     |     |     |
| Asthma .....  | ..            | 3        | 2              | 5      | 28   | 25            |  |     |               |             |     |     |     |
| Phthisis (or Consumption) ....  | 6             | 89       | 2              | 97     | 139  | 147           |  |     |               |             |     |     |     |
| Dis. of Lungs, &c....   | 2             | 3        | 3              | 8      | 17   | 16            |  |     |               |             |     |     |     |
| V.—Pericarditis.....  | 1             | 1        | ..             | 2      | 1  | 1             |  |     |               |             |     |     |     |
| Aneurism .....  | ..            | ..       | ..             | ..     | .8   | .8            |  |     |               |             |     |     |     |
| Dis. of Heart, &c....   | ..            | 12       | 17             | 29     | 25   | 22            |  |     |               |             |     |     |     |
| VI.—Teething .....  | 10            | ..       | ..             | 10     | 17   | 18            |  |     |               |             |     |     |     |
| Gastritis .....   | 1             | ..       | ..             | 1      | 17   | 19            |  |     |               |             |     |     |     |
| Enteritis .....   | 3             | 1        | ..             | 4      | 2  | 2             |  |     |               |             |     |     |     |
| Peritonitis .....   | 2             | 5        | ..             | 7      | 7  | 7             |  |     |               |             |     |     |     |
| Tabes Mesenterica..   | 12            | ..       | ..             | 12     | .6   | .5            |  |     |               |             |     |     |     |
| Worms .....   | 1             | ..       | ..             | 1      | 1  | 1             |  |     |               |             |     |     |     |
| Ascites .....   | 1             | 1        | ..             | 2      | 2  | 2             |  |     |               |             |     |     |     |
| Ulceration (of Intestines, &c.) ..  | ..            | 2        | ..             | 2      | 2  | 2             |  |     |               |             |     |     |     |
| Hernia .....  | ..            | ..       | ..             | ..     | 2  | 2             |  |     |               |             |     |     |     |
| Colic or Ileus .....  | ..            | ..       | ..             | ..     | .4   | .4            |  |     |               |             |     |     |     |
| Intussusception .....   | ..            | ..       | ..             | ..     | .5   | .5            |  |     |               |             |     |     |     |
| Stricture (of the Intestinal Canal) ..  | ..            | ..       | ..             | ..     | .4   | .5            |  |     |               |             |     |     |     |
| Hæmatemesis.....  | ..            | 1        | ..             | 1      | 4  | 5             |  |     |               |             |     |     |     |
| Dis. of Stomach, &c. ....   | 1             | 2        | ..             | 3      | 1  | ..            |  |     |               |             |     |     |     |
| Dis. of Pancreas....  | ..            | ..       | ..             | ..     | 1  | 1             |  |     |               |             |     |     |     |
| Hepatitis.....  | ..            | 2        | 3              | 5      | 2  | 2             |  |     |               |             |     |     |     |
| Jaundice .....  | 1             | ..       | 1              | 2      | 8  | 8             |  |     |               |             |     |     |     |
| Dis. of Liver, &c. ....   | 1             | 7        | 4              | 12     | .1   | .1            |  |     |               |             |     |     |     |
| Dis. of Spleen .....  | ..            | ..       | ..             | ..     | .5   | .5            |  |     |               |             |     |     |     |
| VII.—Nephritis .....  | ..            | ..       | ..             | ..     | .1   | .1            |  |     |               |             |     |     |     |
| Ischuria .....  | ..            | ..       | ..             | ..     | .4   | .4            |  |     |               |             |     |     |     |
| Diabetes .....  | ..            | 1        | ..             | 1      | .4   | .3            |  |     |               |             |     |     |     |
| Cystitis .....  | ..            | 1        | 1              | 2      | .8   | .7            |  |     |               |             |     |     |     |
| Stone .....   | ..            | 1        | ..             | 1      | 4  | 4             |  |     |               |             |     |     |     |
| Stricture (of the Urethra) .....  | ..            | 2        | 1              | 3      | 3  | 3             |  |     |               |             |     |     |     |
| Dis. of Kidneys, &c. ....   | ..            | 4        | 3              | 7      | 1  | 1             |  |     |               |             |     |     |     |
| VIII.—Childbirth .....  | ..            | 4        | ..             | 4      | 8  | 7             |  |     |               |             |     |     |     |
| Paramenia .....   | ..            | 1        | ..             | 1      | .2   | .2            |  |     |               |             |     |     |     |
| Ovarian Dropsy .....  | ..            | ..       | ..             | ..     | .3   | .4            |  |     |               |             |     |     |     |
| Dis. of Uterus, &c....  | ..            | ..       | ..             | ..     | 3  | 2             |  |     |               |             |     |     |     |
| IX.—Arthritis .....   | ..            | ..       | ..             | ..     | ..   | .1            |  |     |               |             |     |     |     |
| Rheumatism .....  | ..            | 3        | 1              | 4      | 3  | 3             |  |     |               |             |     |     |     |
| Dis. of Joints, &c....  | 3             | 1        | ..             | 4      | 3  | 4             |  |     |               |             |     |     |     |
| X.—Carbuncle .....  | ..            | 1        | ..             | 1      | .1   | .1            |  |     |               |             |     |     |     |
| Phlegmon .....  | ..            | ..       | ..             | ..     | .1   | .1            |  |     |               |             |     |     |     |
| Ulcer .....   | ..            | ..       | ..             | ..     | .6   | .5            |  |     |               |             |     |     |     |
| Fistula .....   | ..            | ..       | ..             | ..     | .3   | .3            |  |     |               |             |     |     |     |
| Dis. of Skin, &c....  | ..            | ..       | ..             | ..     | .4   | .4            |  |     |               |             |     |     |     |
| XI.—Old Age .....   | ..            | ..       | 30             | 30     | 74   | 70            |  |     |               |             |     |     |     |
| XII.—Intemperance .....   | ..            | 1        | ..             | 1      | .6   | .6            |  |     |               |             |     |     |     |
| Privation.....  | ..            | ..       | ..             | ..     | .6   | .5            |  |     |               |             |     |     |     |
| Violent Deaths ....   | 7             | 3        | 1              | 11     | 26   | 25            |  |     |               |             |     |     |     |
| Causes not Specified  | 2             | ..       | ..             | 2      | 10   | 8             |  |     |               |             |     |     |     |
| 5 Autumns. 5 Years.   |               |          |                |        |  |               |  |     |               |             |     |     |     |
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year                            | Males .....   |          | 516            | 491    | Deaths registered in the Week  | Males .....   |  | 395 | 379           |             |     |     |     |
|   | Females ..... |          | 504            | 472    |  | Females ..... |  | 379 | 379           |             |     |     |     |
|   | Total         |          | 1020           | 963    |  | Total..       |  | 774 | 774           |             |     |     |     |
| Deaths registered in this the fourth week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the five preceding years:— |               |          |                |        |  |               | Births registered in the Week                            |     |               | Males ..... |     | 639 | 626 |
|   | (1840)        | (1841)   | (1842)         | (1843) | (1844)   | (1845)        | (average of the series of weeks, not including the last) |     | Females ..... |             | 626 | 626 |     |
|   | 866           | 792      | 967            | 1116   | 935  | 774           | 935  |     |               |             |     |     |     |



| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts) |   | Area<br>in<br>square<br>Miles | Population<br>Enu-<br>me-<br>rated in<br>1841 | Weekly Average<br>derived from<br>Deaths of<br>1840-182-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>registered<br>in the<br>Week | BIRTHS<br>registered<br>in the<br>Week |
|---|---|-------------------------------|---|--|--------------|--|--|
|   |   |                               |   | 5<br>Years   | 5<br>Autumns |  |  |
| West<br>Districts   | { Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James..... }   | 17.2                          | 301,326                                       | 142  | 145          | 108                                    | 180                                    |
| North<br>Districts  | { St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                       | 176  | 181          | 131                                    | 247                                    |
| Central<br>Districts  | { St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759                                       | 186  | 195          | 143                                    | 226                                    |
| East<br>Districts   | { Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....  | 8.8                           | 393,247                                       | 209  | 227          | 188                                    | 293                                    |
| South<br>Districts  | { St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                       | 250  | 272          | 204                                    | 319                                    |
| TOTALS .....  |   | 86.8                          | 1,915,104                                     | 963  | 1020         | 774                                    | 1265                                   |

Births, and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

|   | 2nd<br>Aug. | 9th<br>Aug. | 16th<br>Aug. | 23rd<br>Aug. | 30th<br>Aug. | 6th<br>Sept. | 13th<br>Sept. | 20th<br>Sept. | 27th<br>Sept. | 4th<br>Oct. | 11th<br>Oct. | 18th<br>Oct. | 25th<br>Oct. |
|---|-------------|-------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|-------------|--------------|--------------|--------------|
| BIRTHS.....                                 | 1143        | 1216        | 1266         | 1129         | 1291         | 1287         | 1184          | 1090          | 1274          | 1244        | 1082         | 1310         | 1265         |
| DEATHS (except from Violence) .....         | 812         | 870         | 841          | 826          | 799          | 749          | 809           | 747           | 821           | 813         | 764          | 755          | 763          |
| Deaths (except from Violence) at 60 & upds. | 143         | 146         | 149          | 145          | 151          | 136          | 149           | 123           | 141           | 151         | 134          | 139          | 123          |
| From Diseases of the Respiratory Organs     | 202         | 204         | 204          | 209          | 180          | 192          | 169           | 158           | 206           | 201         | 214          | 193          | 206          |
| From Small Pox.....                         | 6           | 5           | 4            | 12           | 10           | 4            | ..            | 4             | 4             | 12          | ..           | 12           | 8            |
| Mean Temperature .....                      | 56.3        | 59.5        | 55.6         | 56.5         | 57.6         | 54.6         | 55.8          | 55.0          | 50.0          | 55.0        | 47.7         | 52.9         | 45.9         |

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts abovementioned, which include the City of London *within* and *without* the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting; Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831 was 1,627,980; and in June 1841, 1,915,104.

2.—Under *small pox* is included "chicken pox (8 days), hooping cough (6 days)," a male 2 years. Under *typhus*, two cases which occurred at Woolwich of "yellow fever, accompanied by black vomit," males aged respectively 17 and 24 years. Under *atrophy*, "want of breastmilk," a male 3 months; "premature birth and debility, being unable to take breastmilk," a male 27 days; "debility, brought up by hand, a male 7 weeks; "atrophy, from the sudden deprivation of breastmilk," a female 5 months; and "want of proper nutrition from birth," a female 17 days. Under *malformation*, "nonclosure of the foramen ovale from birth," a female 3 weeks; "pneumonia in connexion with congenital cyanosis," a male 3 months; "spina bifida—convulsions," a male 6 days; "spina bifida (2 months), hydrocephalus (5 weeks)," a female 2 months; and "imperforate anus," a male 5 weeks. Under *insanity*, "mania from lactation (2 weeks)," a female 26 years. Under *bronchitis*, "chronic bronchitis (30 years), granular disease of kidneys (2 years), diseased mitral valve and anasarca," a female 59 years. Under *pneumonia*, "pneumonia—phlebitis, pus in the right femoral vein, also in the elbow joint of left arm, with ulceration of cartilage," a male 30 years. Under *phthisis*, "phthisis (20 years), pneumothorax (3 days), œdema of the left half of the body," a female 28 years; and "laryngeal phthisis (6 weeks)," a male 49 years. Under *disease of the heart*, "angina pectoris," a female 79 years; "ossified heart and Bright's disease of the kidneys, anasarca," a male 38 years; and "hypertrophy of the heart, granular disease of the kidneys (3 years)," a male 45 years. Under *worms*, "infantile fever, with inflammation of the chest (5 days)," a female 9 months. Under *stone*, "very large stone in the bladder—abscesses throughout the whole structure of the left kidney—no traces of a right kidney (some years)," *post mort.*, a male 27 years. Under *disease of the kidneys*, "granular disease of the kidneys (6 months)," *post mort.*, a female 29 years; and "Bright's disease of the kidneys," a female 30 years. And under *disease of the joints*, "caries of the spine (2 years), lumbar abscess (6 months), diarrhœa (2 months)," a male 7 years.

3.—The following are the cases of death by violence which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1) A boy 5, son of a carman. "Fracture of the temporal bone by falling from a ladder 8 feet; rupture of the middle meningeal artery, 13 hours," *p. mort.*
- (2) A girl 2. "Injury of the head from a fall (1 month), hydrocephalus (3 weeks)."
- (3) A boy 1. "Accidentally run over by a cart wheel in the Stoke Newington-road, which caused fracture of the skull."
- (4)\* A boy 1. "Injury of the scalp (5 weeks), inflammation of the brain and membranes (4 days)."

### WOUNDS:—

- (5) A woman 28, wife of a cooper. "Suicide—cut her throat with a razor, being at the time of unsound mind."

### HANGING and SUFFOCATION:—

- (6) A man 34, licensed victualler. "Hung himself."
  - (7) A boy, a few minutes. "Suffocation by lying with its face downwards for want of assistance at the time of birth."
- ### BURNS and SCALDS:—
- (8) A girl 5. "Accidental death by burns from her clothes taking fire."
  - (9)\* A woman 80, fire work manufacturer. "Burnt to death."
  - (10) A boy 1, son of a coal dealer. "Scalded by pulling a mug of boiling water on his person accidentally (14 days)."

### POISON:—

- (11) A woman, 32. "Poisoned herself by oxalic acid in a temporary state of insanity."

\* Nos. 4 and 9 are imperfect returns. The cause, place, and other known circumstances of the injury in each case, should have been stated.

In all deaths by violence, the number of days or hours which elapse between the injury and death should be stated, when the time can be ascertained.

General Register Office, Tuesday, October 28th, 1845.



*During the Week ending Saturday, October 25th, 1845.*

The height of the cistern of the barometer is considered to be 150 feet above the mean level of the sea. The readings of a barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of sunlays. The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass, fully exposed to the sky, are taken every morning at 3h. A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whenever a thermometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read, the average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

a In reading the 16th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average. The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under

† The MEAN direction of the wind for the Week is W.S.W.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, November 1st.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------|----------|----------------|-------|--|---------|
|  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Autumns  | 5 Years |
|  |         |          |                |       |  |         |
| Weekly Average for 1844 ..   | 453     | 314      | 193            | ..    | ..   | ..      |
| ALL CAUSES .....   | 484     | 311      | 151            | *948  | 1020   | 963     |
| SPECIFIED CAUSES .....   | 481     | 310      | 151            | *943  | 1010   | 954     |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....           | 189     | 23       | 8              | *221  | 201  | 184     |
| SPORADIC DISEASES—   |         |          |                |       |  |         |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat ..... | 40      | 23       | 21             | 84    | 109  | 106     |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....         | 84      | 40       | 21             | 145   | 155  | 159     |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....    | 115     | 134      | 34             | 283   | 323  | 292     |
| V.—Diseases of the Heart, and Blood-vessels .....                          | 3       | 20       | 13             | 36    | 27   | 24      |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....    | 37      | 19       | 9              | 65    | 68   | 71      |
| VII.—Diseases of the Kidneys, &c. ....                                     | 2       | 10       | 4              | 16    | 6  | 6       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....                         | ..      | 12       | ..             | 12    | 12   | 10      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....                    | ..      | 3        | ..             | 3     | 6  | 6       |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....                         | ..      | 1        | 1              | 2     | 1  | 1       |
| XI.—Old Age .....  | ..      | ..       | 39             | 39    | 74   | 70      |
| XII.—Violence, Privation, Cold, and Intemperance .....                     | 11      | 25       | 1              | 37    | 27   | 26      |
| I.—Small Pox .....   | 4       | 1        | ..             | 5     | 25   | 20      |
| Measles .....  | 86      | ..       | ..             | *87   | 31   | 24      |
| Scarlatina .....   | 11      | ..       | ..             | 11    | 44   | 36      |
| Whooping Cough .....   | 47      | ..       | ..             | 47    | 32   | 33      |
| Croup .....  | 6       | ..       | ..             | 6     | 9  | 8       |
| Thrush .....   | 6       | 1        | ..             | 7     | 5  | 6       |
| Diarrhoea .....  | 9       | 1        | 2              | 12    | 11   | 13      |
| Dysentery .....  | 1       | 2        | 1              | 4     | 4  | 3       |
| Cholera .....  | 1       | 1        | ..             | 2     | .7   | 2       |
| Influenza .....  | 1       | ..       | ..             | 1     | 2  | 2       |
| Ague .....   | 1       | ..       | ..             | 1     | .6   | .4      |
| Remittent Fever .....  | ..      | ..       | ..             | ..    | .5   | .5      |
| Typhus .....   | 9       | 16       | 3              | 28    | 29   | 30      |
| Erysipelas .....   | 3       | 1        | 2              | 6     | 7  | 5       |
| Syphilis .....   | 4       | ..       | ..             | 4     | .6   | .7      |
| Hydrophobia .....  | ..      | ..       | ..             | ..    | .1   | .1      |
| II.—Hæmorrhage .....   | ..      | ..       | 1              | 1     | 3  | 3       |
| Dropsy .....   | 1       | 5        | 7              | 13    | 34   | 33      |
| Abscess .....  | ..      | ..       | ..             | ..    | 3  | 3       |
| Noma .....   | ..      | ..       | ..             | ..    | 5  | 5       |
| Mortification .....  | ..      | 4        | 1              | 5     | ..   | ..      |
| Purpura .....  | ..      | ..       | ..             | ..    | .3   | .3      |
| Scrofula .....   | 4       | 2        | ..             | 6     | 2  | 3       |
| Cancer .....   | ..      | 6        | 9              | 15    | 10   | 9       |
| Tumour .....   | 1       | ..       | 1              | 1     | 1  | 1       |
| Gout .....   | ..      | 1        | 1              | 2     | 1  | 1       |
| Atrophy .....  | 13      | ..       | 1              | 14    | 10   | 9       |
| Debility .....   | 14      | ..       | ..             | 14    | 23   | 22      |
| Malformations .....  | 2       | ..       | ..             | 2     | 1  | 1       |
| Sudden Deaths .....  | 5       | 5        | 1              | 11    | 16   | 15      |
| III.—Cephalitis .....  | 9       | 5        | 1              | 15    | 12   | 12      |
| Hydrocephalus .....  | 34      | ..       | ..             | 34    | 33   | 36      |
| Apoplexy .....   | 1       | 18       | 5              | 24    | 21   | 19      |
| Paralysis .....  | 1       | 2        | 7              | 10    | 18   | 17      |
| Convulsions .....  | 34      | ..       | ..             | 34    | 55   | 57      |
| Tetanus .....  | ..      | ..       | ..             | ..    | .4   | .4      |
| Chorea .....   | ..      | ..       | ..             | ..    | .2   | .1      |
| Epilepsy .....   | 1       | 3        | ..             | 4     | 4  | 4       |
| Insanity .....   | ..      | 2        | 3              | 5     | 1  | 1       |
| Delirium Tremens .....   | ..      | 3        | 1              | 4     | 2  | 2       |
| Dis. of Brain, &c. ....  | 4       | 7        | 4              | 15    | 19   | 10      |
| IV.—Laryngitis .....   | 2       | 1        | ..             | 3     | ..   | .8      |
| Quinsey .....  | ..      | ..       | ..             | ..    | 2  | 2       |
| Bronchitis .....   | 16      | 15       | 14             | 45    | 19   | 15      |
| Pleurisy .....   | ..      | 2        | ..             | 2     | 2  | 2       |
| Pneumonia .....  | 78      | 8        | 4              | 90    | 110  | 80      |
| Hydrothorax .....  | 2       | 4        | 1              | 7     | 5  | 5       |
| Asthma .....   | ..      | 4        | 8              | 12    | 28   | 25      |
| Phthisis (or Consumption) .....  | 14      | 97       | 4              | 115   | 139  | 147     |
| Dis. of Lungs, &c. ....  | 3       | 3        | 3              | 9     | 17   | 16      |
| V.—Pericarditis .....  | 2       | 2        | ..             | 4     | 1  | 1       |
| Aneurism .....   | ..      | 1        | ..             | 1     | .8   | .8      |
| Dis. of Heart, &c. ....  | 1       | 17       | 13             | 31    | 25   | 22      |
| VI.—Teething .....   | 7       | ..       | ..             | 7     | 17   | 18      |
| Gastritis .....  | ..      | ..       | ..             | ..    | 17   | 19      |
| Enteritis .....  | 4       | 3        | 1              | 8     | ..   | ..      |
| Peritonitis .....  | 2       | 2        | 1              | 5     | 2  | 2       |
| Tabes Mesenterica .....  | 15      | ..       | ..             | 15    | 7  | 7       |
| Worms .....  | 1       | ..       | ..             | 1     | .6   | .5      |
| Ascites .....  | ..      | 1        | ..             | 1     | 1  | 1       |
| Ulceration (of Intestines, &c.) .....                                      | 1       | ..       | ..             | 1     | 2  | 2       |
| Hernia .....   | ..      | 2        | ..             | 2     | 2  | 2       |
| Colic or Ileus .....   | ..      | 1        | 1              | 2     | 2  | 2       |
| Intussusception .....  | ..      | ..       | ..             | ..    | .4   | .4      |
| Stricture (of the Intestinal Canal) .....                                  | ..      | ..       | 1              | 1     | .5   | .5      |
| Hæmatemesis .....  | 1       | ..       | ..             | 1     | .4   | .5      |
| Dis. of Stomach, &c. ....  | 2       | 2        | 1              | 5     | 4  | 5       |
| Dis. of Pancreas .....   | ..      | ..       | ..             | ..    | ..   | ..      |
| Hepatitis .....  | 1       | 2        | 1              | 4     | 1  | 1       |
| Jaundice .....   | 2       | ..       | ..             | 2     | 2  | 2       |
| Dis. of Liver, &c. ....  | 1       | 5        | 3              | 9     | 8  | 8       |
| Dis. of Spleen .....   | ..      | 1        | ..             | 1     | .1   | .1      |
| VII.—Nephritis .....   | ..      | ..       | ..             | ..    | .5   | .5      |
| Ischuria .....   | ..      | ..       | ..             | ..    | .1   | .1      |
| Diabetes .....   | ..      | 4        | ..             | 4     | .4   | .4      |
| Cystitis .....   | ..      | ..       | ..             | ..    | .4   | .3      |
| Stone .....  | 1       | ..       | ..             | 1     | .3   | .4      |
| Stricture (of the Urethra) .....   | 1       | ..       | 1              | 2     | .8   | .7      |
| Dis. of Kidneys, &c. ....  | ..      | 6        | 3              | 9     | 4  | 4       |
| VIII.—Childbirth .....   | ..      | 7        | ..             | 7     | 8  | 7       |
| Paramenia .....  | ..      | ..       | ..             | ..    | .2   | .2      |
| Ovarian Dropsy .....   | ..      | 2        | ..             | 2     | .3   | .4      |
| Dis. of Uterus, &c. ....   | ..      | 3        | ..             | 3     | 3  | 2       |
| IX.—Arthritis .....  | ..      | ..       | ..             | ..    | ..   | .1      |
| Rheumatism .....   | ..      | 3        | ..             | 3     | 3  | 3       |
| Dis. of Joints, &c. ....   | ..      | ..       | ..             | ..    | 3  | 4       |
| X.—Carbuncle .....   | ..      | ..       | ..             | ..    | .1   | .1      |
| Phlegmon .....   | ..      | ..       | ..             | ..    | .1   | .1      |
| Ulcer .....  | ..      | 1        | 1              | 2     | .6   | .5      |
| Fistula .....  | ..      | ..       | ..             | ..    | .3   | .3      |
| Dis. of Skin, &c. ....   | ..      | ..       | ..             | ..    | .4   | .4      |
| XI.—Old Age .....  | ..      | ..       | 39             | 39    | 74   | 70      |
| XII.—Intemperance .....  | ..      | 3        | ..             | 3     | .6   | .6      |
| Privation .....  | ..      | 1        | 1              | 2     | .6   | .5      |
| Violent Deaths .....   | 11      | 21       | ..             | 32    | 26   | 25      |
| Causes not Specified .....   | 3       | 1        | ..             | *5    | 10   | 8       |

|  |      |                     |     |                               |     |                               |      |
|--|------|---------------------|-----|-------------------------------|-----|-------------------------------|------|
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year |      | 5 Autumns. 5 Years. |     | Deaths registered in the Week |     | Births registered in the Week |      |
| Males .....  | 516  | 491                 | 481 | Males .....                   | 481 | Males .....                   | 628  |
| Females .....  | 504  | 472                 | 467 | Females .....                 | 467 | Females .....                 | 658  |
| Total  | 1020 | 963                 | 948 | Total                         | 948 | Total                         | 1286 |

Deaths registered in this the fifth week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the five preceding years:—

|        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--|
| (1840) | (1841) | (1842) | (1843) | (1844) | (1845) | (average of the series of weeks, not including the last) |
| 976    | 813    | 956    | 1060   | 966    | 948    | 954  |

\* The ages of 2 persons, whose deaths are ascribed respectively to measles and causes not specified, are not stated.



| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts)   |  |  |  |  | Area<br>in<br>square<br>Miles | Population<br>Enu-<br>merated in<br>1841 | Weekly Average<br>derived from<br>Deaths of<br>1841-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>registered<br>in the<br>Week | BIRTHS<br>registered<br>in the<br>Week |
|---|--|--|--|--|-------------------------------|--|--|--------------|--|--|
|   |  |  |  |  |                               |  | 6<br>Years   | 5<br>Autumns |  |  |
| West { Kensington; Chelsea; St. George, Hanover-square; West-<br>Districts { minster; St. Martin in the Fields; St. James. ....   |  |  |  |  | 17.2                          | 301,326                                  | 142  | 145          | 141                                    | 172                                    |
| North { St. Marylebone; St. Pancras; Islington; Hackney .....<br>Districts {  |  |  |  |  | 17.3                          | 366,303                                  | 176  | 181          | 141                                    | 215                                    |
| Central { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. {<br>Districts { Luke; East London; West London; City of London .....                                   |  |  |  |  | 2.8                           | 374,759                                  | 186  | 195          | 219                                    | 210                                    |
| East { Shoreditch; Bethnal Green; Whitechapel; St. George in the {<br>Districts { East; Stepney; Poplar .....   |  |  |  |  | 8.8                           | 393,217                                  | 209  | 227          | 198                                    | 314                                    |
| South { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; {<br>Districts { Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... |  |  |  |  | 40.7                          | 479,469                                  | 250  | 272          | 219                                    | 315                                    |
| TOTALS .....  |  |  |  |  | 86.8                          | 1,915,104                                | 963  | 1020         | 948                                    | 1286                                   |

| Births, and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods. |             |              |              |              |              |               |               |               |             |              |              |              |             |
|---|-------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|-------------|--------------|--------------|--------------|-------------|
|   | 9th<br>Aug. | 16th<br>Aug. | 23rd<br>Aug. | 30th<br>Aug. | 6th<br>Sept. | 13th<br>Sept. | 20th<br>Sept. | 27th<br>Sept. | 4th<br>Oct. | 11th<br>Oct. | 18th<br>Oct. | 25th<br>Oct. | 1st<br>Nov. |
| BIRTHS.....   | 1216        | 1266         | 1129         | 1291         | 1287         | 1184          | 1090          | 1274          | 1244        | 1082         | 1210         | 1265         | 1286        |
| DEATHS (except from Violence) .....   | 870         | 841          | 826          | 799          | 749          | 809           | 747           | 821           | 813         | 761          | 755          | 763          | 916         |
| Deaths (except from Violence) at 60 & up, ..  | 146         | 149          | 145          | 151          | 136          | 149           | 123           | 141           | 151         | 134          | 139          | 123          | 151         |
| From Diseases of the Respiratory Organs ..  | 204         | 204          | 209          | 180          | 192          | 169           | 158           | 206           | 201         | 214          | 193          | 206          | 283         |
| From Small Pox.....   | 5           | 4            | 12           | 10           | 4            | ..            | 4             | 4             | 12          | 4            | 12           | 8            | 5           |
| Mean Temperature .....  | 59.5        | 55.6         | 56.5         | 57.6         | 54.6         | 55.8          | 55.0          | 50.0          | 55.0        | 47.7         | 52.9         | 45.9         | 48.9        |

## NOTES.

1.—Under *diarrhœa* is included “convulsions from diarrhœa from birth—deprivation of breastmilk,” a female aged 8 months. Under *typhus*, “measles (4 days), typhus (10 days), from defective ventilation, seven persons living and sleeping in one room,” a female 5 years. Under *atrophy*, “want of breastmilk,” a male aged 7 weeks, and two females respectively 16 days and 10 months. Under *malformation*, “malformation of the heart, the foramen ovale not closed, also a communication between the ventricles,” *post mort.*, a male 4 years; and “cyanosis,” a male 1 day. Under *laryngitis*, “laryngismus stridulus—tabes mesenterica (5 weeks),” a female 4 months. Under *phthisis*, “inadequate supply of food—phthisis pulmonalis (1 month),” a female 2 months. Under *colic*, “colica pictorum,” a male 33 years. Under *disease of the kidneys*, “albuminuria (6 months), dropsy (5 weeks),” a male 25 years; “anasarca and granular kidneys,” *post mort.*, a male 65 years; and “albuminuria, morbus cordis,” a male 46 years. And under *privation*, “debility, effusion on the brain from exposure to cold (4 months),” a female 32 years; and “want of the common necessities of life (inquest),” a female 75 years.

2.—The following are the cases of death by violence which appear in the present table:—

### FRACTURES AND CONTUSIONS:—

- (1) A man 34, carman to a carrier of goods. “Injury of the head from falling down stairs, on the 26th October.”
- (2) A man 22. “Accidental fall from a stage into a beer-vat, while resting against the railing asleep or intoxicated.”
- (3) A man 28, seaman. “Injuries to the spine by an accidental fall from the mainyard of the brig ‘Harriet,’ in the River Thames, off the Royal Arsenal—lived 36 hours.”
- (4) A woman about 23, spinster. “Fracture of her skull by falling down in Blackfriars-road, but no evidence of the cause of the fall—lived 30 hours.” *post mort.*
- (5) A man about 39, carman. “Internal injuries from being run over accidentally by a coal-waggon on Woolwich Common—lived 10 minutes.”
- (6) A man 30. “Concussion and confusion of the brain—fell with his horse, in the dark, over a heap of gravel left unprotected in Portland-place, Clapton—14 days.” *p. mort.*
- (7) A man 51, Chelsea pensioner. “Falling down under a carriage in High Holborn whilst attempting to pick up his bat—fractured ribs, laceration of liver and spleen, and effusion of blood on the brain caused by the horses’ feet and carriage wheel going upon him—died in a few minutes.” *p. mort.*
- (8) A boy 14, son of a labourer. “Fracture of his skull—thrown down and run over by a waggon, which ran against a truck drawn by deceased, in Aldermanbury.”
- (9) A boy 5, son of a last maker. “Fracture of his skull by an omnibus wheel at Ludgate hill, whilst attempting to run across the street—lived 10 hours.”
- (10) A man 38, labourer. “Compound dislocation of his left ankle, and compound fracture of his right-foot by a ballast engine passing over them while he was trying to get on the engine on the Croydon railway—after amputation lived 9 hours.”
- (11) A boy 4, son of a silversmith. “Mischiefs to his brain—but no evidence of the cause.”
- (12) A girl newly born, rank or profession of parents unknown. “Injuries of the brain from a blow—wilfully murdered by some person or persons unknown—born without medical aid.” *post mort.*

### WOUNDS:—

- (13) A woman 39. “Injuries of the intestines wilfully inflicted, through a rent made in the vagina by James Hawkins, her medical attendant in child-bed—against whom a verdict of manslaughter.”

### DROWNING:—

- (14) A man 43, mate. “Drowned by falling off a ladder in getting on board a schooner called the ‘Lady Ann,’ at Gunshot wharf—body under water half an hour.”
- (15) A man 22. “Found dead in the inner basin in Her Majesty’s Dockyard—no marks of violence.”

- (16) A woman 23. “Suicide—drowned herself in the River Thames, being in a state of mental derangement.”
- (17)\* A man 42, watchman. “Found dead at the bottom of the dock.”

### HANGING AND SUFFOCATION:—

- (18) A woman 28, under house-maid. “Hanged herself—insane.”
- (19) A man 25. “Asphyxia—hanged himself by a rope to a peg in his cell, while in a state of temporary insanity.”
- (20) A man 47, gardener. “Suicide by hanging—not known to be insane—an habitual drunkard.”
- (21) A man about 40, bootmaker. “Temporary insanity—hanged himself with a handkerchief to a bracket over a window.”
- (22) A man 54, formerly a grocer, latterly a coach-porter. “Strangulation by a cord fastened to a hat-peg in the wall, the body resting on the bed—not discovered for several hours—temporary insanity.”
- (23) A man 25, bricklayer. “Suffocation from a sudden fall of earth upon him, while laying bricks in a sewer.”
- (24) A girl newly born. “Suffocation at birth in the uterine fluids, from want of medical aid at the time, the birth being unexpected.”

### BURNS:—

- (25) A woman about 47, wife of a labourer. “Burnt by her apron catching fire, whilst fanning a fire at Arnold’s Paragon, Newington—lived 24 hours.”
- (26) A girl 2, daughter of a glass-cutter. “Burnt by her night gown taking fire, while playing with fire at Gunpowder Alley—lived 3 hours.”
- (27) A girl 6, daughter of a leather dresser. “Burnt by her pinafore taking fire, whilst about to light a fire at Brunswick Court, Bermondsey—lived 12 hours.”
- (28) A boy 5, son of a labourer. “Burnt by his pinafore taking fire, whilst playing with some lucifer matches at Green Dragon Court—lived 27 hours.”
- (29) A girl 3, daughter of a labourer. “Burnt by her frock taking fire from some lighted shavings at Camden Court, Milton Street, St. Luke’s—lived 24 hours.”
- (30) A girl 5, daughter of a shoemaker. “Burnt by a fire kindled in a straw hut near Robert’s Bridge, Sussex, whilst sleeping on a straw bed therein—lived 3 weeks.”

### POISON:—

- (31) A woman 48, wife of a clerk. “Poisoned by accidentally drinking some essential oil of almonds at Bennet’s Hill—lived half an hour.”

### MEANS NOT STATED:—

- (32)\* A girl newly-born, rank or profession of parents unknown. “Wilfully murdered by some person unknown.”

\* The information contained in No. 17 is not specific. Was the person found under water? In No. 32, the means which had apparently been employed to cause death, should have been stated.

In all deaths by violence, the number of days or hours which elapse between the injury and death should be stated, when the time can be ascertained.

General Register Office, Tuesday, November 4th, 1845.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, November 1st, 1845.

| 1846<br>Day | Phase<br>of the<br>Moon | Readings of Thermometers |             |                            |                            |  |   |   |        |   |          | Difference between<br>the Dew Point<br>Temperature<br>Air Temperature |      |                   | WIND     |                   |                          |  | Mean Amount of Cloud, 0-10 | Rain in inches, read at 9 o'clock<br>the next morning | ELECTRICITY | Circumstances<br>accompanying the<br>exhibition of<br>Electricity | GENERAL REMARKS |  |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
|-------------|-------------------------|--------------------------|-------------|----------------------------|----------------------------|--|---|---|--------|---|----------|---|------|-------------------|----------|-------------------|--------------------------|--|----------------------------|---|-------------|---|-----------------|--|------|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
|             |                         | Dry                      |             | Dew Point                  |                            | Lowest in the sun, as<br>shown by a self-register-<br>ing Thermometer  |   | Lowest on the grass, as<br>shown by a self-register-<br>ing Thermometer |        | In the Water<br>at Greenwich,<br>by the self-<br>registering<br>Thermometer,<br>read at 9 o'clock<br>next morning |          | Mean<br>of<br>19<br>Days  |      | Greatest<br>Least |          | General Direction |                          | Pressure in lbs. on<br>the square foot |                            |   |             |   |                 | Amount of Horizontal<br>Movement of the Air<br>in each day |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
|             |                         | High-<br>est             | Low-<br>est | Mean<br>from<br>12<br>Obs. | Mean<br>from<br>12<br>Obs. | Highest in the sun, as<br>shown by a self-register-<br>ing Thermometer | Lowest on the grass, as<br>shown by a self-register-<br>ing Thermometer | Highest   | Lowest | Mean<br>of<br>19<br>Days  | Greatest | Least   | A.M. | P.M.              | Greatest | Least             | Mean<br>of<br>19<br>Days | Obs.                                   |                            |   |             |   |                 |  |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
| OCT.        |                         |                          |             |                            |                            |  |   |   |        |   |          |   |      |                   |          |                   |                          |  |                            |   |             |   |                 |  |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
| Su. 26      |                         |                          |             |                            |                            |  |   |   |        |   |          |   |      |                   |          |                   |                          |  |                            |   |             |   |                 |  |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  | A dense fog till 10h. a.m. ; after noon the sky was nearly cloudless. |
| M. 27       | In Equator              | 29.997                   | 52.0        | 39.7                       | 46.4                       | 42.6   | 62.0  | 38.2  | 47.5   | 31.3  | 49.2     | 49.2  | 49.2 | 3.8               | 7.6      | 2.8               | 1.0                      | W.S.W.                                 | 3.0                        | 0.0   | 0.5         | 235   | 9.2             | 0.00   |      |  |  |  |  | Nearly cloudless till 2h. a.m. Overcast till midnight, with the exception of a short time at about 3h. p.m., when the clouds were broken.                             |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
| Tu. 28      |                         | 29.918                   | 56.0        | 44.2                       | 50.4                       | 47.2   | 70.1  | 43.5  | 48.2   | 47.5  | 48.2     | 48.2  | 48.2 | 3.2               | 5.4      | 0.2               | 2.8                      | W.S.W.                                 | 1.0                        | 0.0   | 0.0         | 125   | 7.2             | 0.00   |      |  |  |  |  | Nearly cloudless till 5h. a.m.; generally overcast till 2h. a.m. and afterwards. At 4h. p.m. a coloured parheliion was seen.  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
| W. 29       |                         | 29.824                   | 54.5        | 44.2                       | 49.3                       | 44.8   | 74.2  | 32.0  | 50.0   | 48.0  | 48.0     | 48.0  | 48.0 | 4.5               | 9.2      | 1.2               | 2.7                      | Calm                                   | 0.5                        | 0.0   | 0.0         | 100   | 4.5             | 0.00   |      |  |  |  |  | Overcast till 10h. a.m., and nearly cloudless afterwards.   |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
| Th. 30      | New                     | 29.822                   | 58.7        | 46.0                       | 52.4                       | 51.1   | 78.0  | 40.7  | 49.0   | 48.0  | 48.0     | 48.0  | 48.0 | 1.3               | 3.6      | 0.0               | 6.3                      | Calm                                   | 0.0                        | 0.0   | 0.0         | 30  | 6.4             | 0.00   |      |  |  |  |  | Overcast till 1h. a.m.; cloudless at 6h. a.m. ; partially cloudy at 8h. a.m.; overcast till 10h. a.m. Broken clouds till 4h. p.m., and generally overcast afterwards. |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
| F. 31       |                         | 30.025                   | 53.8        | 46.5                       | 50.4                       | 46.8   | 58.0  | 28.8  | 49.0   | 48.0  | 48.0     | 48.0  | 48.0 | 3.6               | 8.2      | 3.0               | 4.1                      | Calm                                   | 0.0                        | 0.0   | 0.0         | 20  | 9.3             | 0.00   |      |  |  |  |  | Overcast till 6h. p.m., and broken clouds afterwards with much vapour.  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
| Nov. 1      |                         | 30.048                   | 53.5        | 39.0                       | 44.4                       | 42.0   | 75.5  | 29.9  | 49.2   | 48.0  | 48.0     | 48.0  | 48.0 | 2.4               | 8.6      | 0.0               | 2.6                      | Calm                                   | 0.0                        | 0.0   | 0.0         | 35  | 2.6             | 0.00   |      |  |  |  |  | With the exception of 5h. a.m., 6h. a.m., and 10h. a.m., the sky was cloudless throughout the day.  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
| MEANS.      |                         | 29.944                   | 54.8        | 43.3                       | 48.9                       | 45.8   | 67.9  | 34.9  | 49.0   | 48.0  | 48.0     | 48.0  | 48.0 | 3.1               | 7.1      | 0.7               | 2.1                      | + W.S.W.                               |                            |   |             | Sum   | 700             | 6.3  | 0.00 |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |   |

The height of the stem of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is denoted by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths that are covered with clouds. The observations are taken every two hours, day and night, with the exception of Sundays. The readings of the sky are taken every morning at 6h. a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. a.m. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

In reading the 16th column, it will be borne in mind that + is read "HIGHER," and - is read "LOWER" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 47°-7; and the mean reading at 7h. 30m. p.m. was 49°-8; the mean readings at the Royal Observatory for the same times were 48°-2, and 47°-3, respectively.

On Friday the instruments were slightly obstructed by something whilst raising them from the water, and the readings were erroneous.

† The mean direction of the wind for the Week is W.S.W.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHewing THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED

*In the Week ending Saturday, November 8th.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |         | Causes of Death                        | Age      |                |           | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |     |  |  |
|--|---------|----------|----------------|-------|--|---------|---------|--|----------|----------------|-----------|-------|--|-----|--|--|
|  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Autumns  | 5 Years | 0 to 15 |  | 15 to 60 | 60 and upwards | 5 Autumns |       | 5 Years  |     |  |  |
|  |         |          |                |       |  |         |         |  |          |                |           |       |  |     |  |  |
| Weekly Average for 1844 ..   | 453     | 314      | 193            | ..    | ..   | ..      |         |  |          |                |           |       |  |     |  |  |
| ALL CAUSES .....   | 485     | 293      | 166            | 944   | 1020   | 983     |         | IV.—Laryngitis .....                   | 2        | ..             | ..        | 2     | .8   | .7  |  |  |
| SPECIFIED CAUSES .....   | 485     | 293      | 166            | 944   | 1010   | 954     |         | Quinsey .....                          | 1        | ..             | ..        | 1     | .2   | .2  |  |  |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....   | 176     | 28       | 8              | 212   | 201  | 184     |         | Bronchitis .....                       | 26       | 14             | 21        | 61    | 19   | 15  |  |  |
| SPORADIC DISEASES—   |         |          |                |       |  |         |         | Pleurisy .....                         | 1        | 2              | 1         | 4     | 2  | 2   |  |  |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....   | 45      | 28       | 16             | 89    | 109  | 106     |         | Pneumonia .....                        | 83       | 10             | 2         | 95    | 110  | 80  |  |  |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....   | 76      | 33       | 30             | 139   | 155  | 159     |         | Hydrothorax .....                      | ..       | ..             | 2         | 2     | 5  | 5   |  |  |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....  | 131     | 135      | 47             | 313   | 323  | 292     |         | Asthma .....                           | ..       | 8              | 7         | 15    | 28   | 25  |  |  |
| V.—Diseases of the Heart, and Blood-vessels .....  | 3       | 11       | 8              | 22    | 27   | 24      |         | Phthisis (or Consumption) .....        | 12       | 97             | 7         | 116   | 139  | 147 |  |  |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....  | 42      | 27       | 14             | 83    | 68   | 71      |         | Dis. of Lungs, &c..                    | 6        | 4              | 7         | 17    | 17   | 16  |  |  |
| VII.—Diseases of the Kidneys, &c. ....   | ..      | 4        | ..             | 4     | 6  | 6       |         | V.—Pericarditis .....                  | 1        | 1              | 1         | 3     | 1  | 1   |  |  |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....   | ..      | 11       | 4              | 15    | 12   | 10      |         | Aneurism .....                         | ..       | 8              | ..        | 2     | .8   | .8  |  |  |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....  | 2       | 4        | 1              | 7     | 6  | 6       |         | Dis. of Heart, &c..                    | 2        | 8              | 7         | 17    | 25   | 22  |  |  |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....   | 2       | 1        | ..             | 3     | 1  | 1       |         | VI.—Teething .....                     | 14       | ..             | ..        | 14    | 17   | 18  |  |  |
| XI.—Old Age .....  | ..      | ..       | 33             | 33    | 74   | 70      |         | Gastritis .....                        | ..       | 1              | ..        | 1     | 17   | 19  |  |  |
| XII.—Violence, Privation, Cold, and Intemperance .....   | 8       | 11       | 5              | 24    | 27   | 26      |         | Enteritis .....                        | 9        | 2              | 2         | 13    | 2  | 2   |  |  |
| I.—Small Pox .....   | 9       | ..       | ..             | 9     | 25   | 20      |         | Peritonitis .....                      | 1        | ..             | ..        | 1     | 7  | 7   |  |  |
| Measles .....  | 76      | ..       | ..             | 76    | 31   | 24      |         | Tabes Mesenterica .....                | 11       | ..             | ..        | 11    | .6   | .5  |  |  |
| Scarlatina .....   | 20      | ..       | ..             | 20    | 41   | 36      |         | Worms .....                            | 1        | ..             | ..        | 1     | 1  | 1   |  |  |
| Whooping Cough .....   | 35      | ..       | ..             | 35    | 32   | 33      |         | Ascites .....                          | ..       | ..             | 2         | 2     | 2  | 2   |  |  |
| Croup .....  | 4       | ..       | ..             | 4     | 9  | 8       |         | Ulceration (of Intestines, &c.) ..     | ..       | 1              | 2         | 3     | 2  | 2   |  |  |
| Thrush .....   | 5       | ..       | ..             | 5     | 5  | 6       |         | Hemala .....                           | 1        | 1              | ..        | 2     | 2  | 2   |  |  |
| Dysentery .....  | 2       | ..       | ..             | 2     | 4  | 3       |         | Colic or Hens .....                    | ..       | 1              | ..        | 1     | 2  | 2   |  |  |
| Cholera .....  | ..      | ..       | ..             | ..    | 7  | 2       |         | Intussusception .....                  | ..       | 1              | ..        | 1     | .4   | .4  |  |  |
| Influenza .....  | 1       | 1        | 1              | 3     | 2  | 2       |         | Stricture (of the Intestinal Canal) .. | ..       | 1              | ..        | 1     | .5   | .5  |  |  |
| Ague .....   | ..      | ..       | ..             | ..    | 6  | 4       |         | Hæmatemesis .....                      | ..       | 1              | 1         | 2     | .4   | .5  |  |  |
| Remittent Fever .....  | ..      | ..       | ..             | ..    | 5  | 5       |         | Dis. of Stomach, &c. ....              | 2        | 4              | 2         | 8     | 4  | 5   |  |  |
| Typhus .....   | 8       | 49       | 4              | 31    | 29   | 30      |         | Dis. of Pancreas .....                 | ..       | ..             | ..        | ..    | ..   | ..  |  |  |
| Erysipelas .....   | 1       | 5        | 1              | 7     | 7  | 5       |         | Hepatitis .....                        | 1        | 3              | 1         | 5     | 1  | 1   |  |  |
| Syphilis .....   | 3       | 2        | ..             | 5     | 6  | 7       |         | Jaundice .....                         | 2        | ..             | 1         | 3     | 2  | 2   |  |  |
| Hydrophobia .....  | ..      | ..       | ..             | ..    | 1  | 1       |         | Dis. of Liver, &c..                    | ..       | 11             | 3         | 14    | 8  | 8   |  |  |
| II.—Hæmorrhage .....   | 1       | 1        | ..             | 2     | 3  | 3       |         | Dis. of Spleen .....                   | ..       | ..             | ..        | ..    | .1   | .1  |  |  |
| Dropsy .....   | 1       | 8        | 7              | 16    | 34   | 33      |         | VII.—Nephritis .....                   | ..       | ..             | ..        | ..    | .5   | .5  |  |  |
| Abscess .....  | ..      | 2        | ..             | 2     | 3  | 3       |         | Ischuria .....                         | ..       | ..             | ..        | ..    | .1   | .1  |  |  |
| Noma .....   | 1       | ..       | ..             | 1     | 5  | 5       |         | Diabetes .....                         | ..       | ..             | ..        | ..    | .4   | .4  |  |  |
| Mortification .....  | 1       | ..       | ..             | 1     | 5  | 5       |         | Cystitis .....                         | ..       | 1              | ..        | 1     | .4   | .3  |  |  |
| Purpura .....  | ..      | 1        | ..             | 1     | 3  | 3       |         | Stone .....                            | ..       | ..             | ..        | ..    | .3   | .4  |  |  |
| Scrofula .....   | 3       | 1        | ..             | 4     | 2  | 3       |         | Stricture (of the Urethra) .....       | ..       | ..             | ..        | ..    | .8   | .7  |  |  |
| Cancer .....   | ..      | 10       | 4              | 14    | 10   | 9       |         | Dis. of Kidneys, &c. ....              | ..       | 3              | ..        | 3     | 4  | 4   |  |  |
| Tumour .....   | ..      | ..       | ..             | ..    | 1  | 1       |         | VIII.—Childbirth .....                 | ..       | 9              | ..        | 9     | 8  | 7   |  |  |
| Gout .....   | ..      | ..       | 2              | 2     | 1  | 1       |         | Paramenia .....                        | ..       | 1              | ..        | 1     | .2   | .2  |  |  |
| Atrophy .....  | 13      | 2        | 3              | 18    | 10   | 9       |         | Ovarian Dropsy .....                   | ..       | ..             | ..        | ..    | .3   | .4  |  |  |
| Debility .....   | 18      | 1        | ..             | 19    | 23   | 22      |         | Dis. of Uterus, &c..                   | ..       | 1              | 4         | 5     | 3  | 2   |  |  |
| Malformations .....  | 4       | ..       | ..             | 4     | 1  | 1       |         | IX.—Arthritis .....                    | ..       | ..             | ..        | ..    | ..   | .1  |  |  |
| Sudden Deaths .....  | 3       | 2        | ..             | 5     | 16   | 15      |         | Rheumatism .....                       | 1        | 3              | 1         | 5     | 3  | 3   |  |  |
| III.—Cephalitis .....  | 9       | 3        | 2              | 14    | 12   | 12      |         | Dis. of Joints, &c..                   | 1        | 1              | ..        | 2     | 3  | 4   |  |  |
| Hydrocephalus .....  | 27      | 1        | ..             | 28    | 33   | 36      |         | X.—Carbuncle .....                     | ..       | ..             | ..        | ..    | .1   | .1  |  |  |
| Apoplexy .....   | 1       | 9        | 14             | 24    | 21   | 19      |         | Phlegmon .....                         | ..       | ..             | ..        | ..    | .1   | .1  |  |  |
| Paralysis .....  | 1       | 5        | 8              | 14    | 18   | 17      |         | Ulcer .....                            | ..       | ..             | ..        | ..    | .6   | .5  |  |  |
| Convulsions .....  | 34      | ..       | ..             | 34    | 55   | 57      |         | Fistula .....                          | ..       | 1              | ..        | 1     | .3   | .3  |  |  |
| Tetanus .....  | ..      | ..       | ..             | ..    | .4   | .4      |         | Dis. of Skin, &c..                     | 2        | ..             | ..        | 2     | .4   | .4  |  |  |
| Chorea .....   | ..      | ..       | ..             | ..    | .2   | .1      |         | XI.—Old Age .....                      | ..       | ..             | 33        | 33    | 74   | 70  |  |  |
| Epilepsy .....   | 1       | 4        | 3              | 8     | 4  | 4       |         | XII.—Intemperance .....                | ..       | 1              | ..        | 1     | .6   | .6  |  |  |
| Insanity .....   | ..      | 4        | ..             | 4     | 1  | 1       |         | Privation .....                        | 1        | ..             | ..        | 1     | .6   | .5  |  |  |
| Delirium Tremens .....   | ..      | 2        | ..             | 2     | 2  | 2       |         | Violent Deaths .....                   | 7        | 10             | 5         | 22    | 26   | 25  |  |  |
| Dis. of Brain, &c..  | 3       | 5        | 3              | 11    | 9  | 10      |         | Causes not Specified ..                | ..       | ..             | ..        | ..    | 10   | 8   |  |  |
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year |         |          |                |       |  |         |         |  |          |                |           |       |  |     |  |  |
| Males .....  |         |          |                |       |  |         |         |  |          |                |           |       |  |     |  |  |
| Females .....  |         |          |                |       |  |         |         |  |          |                |           |       |  |     |  |  |
| Total 1020   |         |          |                |       |  |         |         |  |          |                |           |       |  |     |  |  |
| Deaths registered in the Week  |         |          |                |       |  |         |         |  |          |                |           |       |  |     |  |  |
| Males .....  |         |          |                |       |  |         |         |  |          |                |           |       |  |     |  |  |
| Females .....  |         |          |                |       |  |         |         |  |          |                |           |       |  |     |  |  |
| Total.. 944  |         |          |                |       |  |         |         |  |          |                |           |       |  |     |  |  |
| Births registered in the Week  |         |          |                |       |  |         |         |  |          |                |           |       |  |     |  |  |
| Males .....  |         |          |                |       |  |         |         |  |          |                |           |       |  |     |  |  |
| Females .....  |         |          |                |       |  |         |         |  |          |                |           |       |  |     |  |  |
| Total.. 1226   |         |          |                |       |  |         |         |  |          |                |           |       |  |     |  |  |

|  |             |     |               |     |                               |             |     |               |     |                               |              |     |               |     |
|--|-------------|-----|---------------|-----|-------------------------------|-------------|-----|---------------|-----|-------------------------------|--------------|-----|---------------|-----|
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year | 5 Autumns.  |     | 5 Years.      |     | Deaths registered in the Week | 5 Autumns.  |     | 5 Years.      |     | Deaths registered in the Week | 5 Autumns.   |     | 5 Years.      |     |
|  | Males ..... | 516 | Females ..... | 491 |                               | Males ..... | 448 | Females ..... | 496 |                               | Males .....  | 630 | Females ..... | 596 |
|  | Total 1020  |     | 963           |     |                               | Total.. 944 |     | 1226          |     |                               | Total.. 1226 |     |               |     |

Deaths registered in this the sixth week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the five preceding years:—

|        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--|
| (1840) | (1841) | (1842) | (1843) | (1844) | (1845) | (average of the series of weeks, not including the last) |
| 885    | 814    | 931    | 1016   | 980    | 944    | 927  |

NOTE.—No Return has been received this week from the Registrar's District of St. Botolph, in the District of EAST LONDON, in consequence of a vacancy in the office of Registrar. As an approximation to the true number of births, and deaths by various causes, the return of the previous week, containing 16 of the former, and 13 of the latter, has been used instead.



| Districts of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts) |  | Area<br>in<br>square<br>Miles | Population<br>Enu-<br>merated in<br>1841. | Weekly Average<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |         | DEATHS<br>registered<br>in the<br>Week | BIRTHS<br>registered<br>in the<br>Week |
|---|--|-------------------------------|---|--|---------|--|--|
|   |  |                               |   | 5<br>Years   | Autumns |  |  |
| West<br>Districts   | { Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James..... }  | 17.2                          | 301,826                                   | 142  | 145     | 153                                    | 153                                    |
| North<br>Districts  | { St. Marylebone; St. Pancras; Islington; Hackney..... }   | 17.3                          | 366,303                                   | 176  | 181     | 129                                    | 224                                    |
| Central<br>Districts  | { St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London..... }                                     | 2.9                           | 371,759                                   | 186  | 195     | 195                                    | 212                                    |
| East<br>Districts   | { Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar..... }  | 8.8                           | 393,247                                   | 209  | 227     | 218                                    | 270                                    |
| South<br>Districts  | { St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich..... } | 40.7                          | 479,469                                   | 250  | 272     | 249                                    | 337                                    |
| TOTALS .....  |  | 86.8                          | 1,915,104                                 | 963  | 1020    | 944                                    | 1226                                   |

| Births, and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature<br>for the same periods. |              |              |              |              |               |               |               |             |              |              |              |             |             |
|--|--------------|--------------|--------------|--------------|---------------|---------------|---------------|-------------|--------------|--------------|--------------|-------------|-------------|
|  | 16th<br>Aug. | 23rd<br>Aug. | 30th<br>Aug. | 6th<br>Sept. | 13th<br>Sept. | 20th<br>Sept. | 27th<br>Sept. | 4th<br>Oct. | 11th<br>Oct. | 18th<br>Oct. | 25th<br>Oct. | 1st<br>Nov. | 8th<br>Nov. |
| BIRTHS.....  | 1266         | 1129         | 1291         | 1287         | 1181          | 1090          | 1274          | 1244        | 1082         | 1310         | 1265         | 1286        | 1226        |
| DEATHS (except from Violence) .....  | 841          | 826          | 799          | 749          | 809           | 747           | 821           | 813         | 764          | 755          | 763          | 916         | 922         |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> .   | 149          | 145          | 151          | 136          | 149           | 123           | 141           | 151         | 134          | 139          | 123          | 151         | 161         |
| From Diseases of the Respiratory Organs  | 201          | 209          | 180          | 192          | 169           | 158           | 206           | 201         | 214          | 193          | 206          | 283         | 313         |
| From Small Pox.....  | 4            | 12           | 10           | 4            | ..            | 4             | 4             | 12          | 4            | 12           | 8            | 5           | 9           |
| Mean Temperature .....   | 55.6         | 56.5         | 57.6         | 51.6         | 55.8          | 55.0          | 50.0          | 55.0        | 47.7         | 52.9         | 45.9         | 48.9        | 47.2        |

## NOTES.

1.—Under *small pox* is included “inflammation of the lungs, followed by inflammation in the head, occurring during an attack of chicken pox,” a female aged 1 year. Under *atrophy*, two cases of “want of breastmilk,” a male 5 months, and a female 3 months. Under *malformation*, “malformation—deficiency of the roof of the mouth,” a male 4 months. Under *cephalitis*, “chronic myelitis,” a female 41 years. Under *quinsey*, “diphtherite (10 days),” *post mort.*, a male 6 months. Under *phthisis*, “phthisis laryngea (18 months),” a female 38 years. Under *disease of the organs of respiration*, “chronic inflammation—ulceration and thickening of glottis and neighbouring parts about 16 days,” *post mort.*, a female 1 year. Under *worms*, “infantile remittent fever,” a female 1 year. Under *stricture of the intestinal canal*, “a plum stone causing stricture of the bowels,” a female 45 years. Under *disease of the kidneys*, “Bright’s disease, with dropsy (1 year), diseased lungs, with hæmorrhage (3 weeks),” a male 40 years; and “granular disease of the kidneys,” a female 38 years. Under *disease of the skin*, “eczema of the scalp (10 months), inflammation of the membranes of the brain (8 days),” a female 1 year; and “herpes (10 days), convulsions (1 hour),” a female 6 weeks. And under *privation*, “exposure to cold—pneumonia (14 days),” a female 8 months.

2.—The following are the cases of death by violence which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1) A man 52, labourer. “Hæmorrhage from rupture of the liver and vena cava inferior—knocked down and run over by a cart and one horse. The horse started on removal of the head-tackle by deceased.” *post mort.*
- (2) A man 80, retired carpenter. “Shock from fractured thigh and arm—knocked down by a phaeton and one horse—12 days.” *post mort.*
- (3) A boy 8, son of a carter. “Fractured skull and laceration of the brain—knocked down and run over in the Bayswater-road by a cart and one horse. The horse ran away, having been left unattended—8 hours.” *p. mort.*
- (4) A man 43, carter. “Fracture of the skull—seized with giddiness and fell—was run over by a cart drawn by two horses—2 days.” *post mort.*
- (5) A woman 50, bed-sacking maker. “Inflammation of right lung, following lacerated wound of foot, and contusion of the head—knocked down and foot run over by a cart and one horse—12 days.” *post mort.*
- (6) A man 25, labourer. “Hæmorrhage from rupture of the right auricle of the heart—fell from a scaffold when at work at a building—3 hours.” *p. mort.*
- (7) A man 28, street porter. “Fractured skull and laceration of the brain—fell against the steps of a house in a struggle, when intoxicated, with another man—6 days.” *post mort.*
- (8) A man 29, labourer. “Fractured skull and rupture of the brain—fell from a tree at Baling—5 hours.” *post mort.*
- (9) A girl 3. “Concussion of the brain from a fall (6 weeks) hooping-cough.”
- (10) A man 26, labourer. “Scalp wound by an iron pipe falling from a scaffold when at work at a building—23 days.”
- (11)\* A woman 78. “Severe blow on the ribs (7 days) congestion of the lungs.”

### WOUNDS:—

- (12) A man 22. Gunshot wound—neerosis (2 years)."
- (13) A man 20. "Suicide with a musket fired into his mouth—no symptoms of insanity in his previous conduct."

### DROWNING:—

- (14) A man 48, licensed victualler. "Drowned—ferry boat upset containing deceased and others—struck by a steam boat on a hazy evening."
- (15) A man 61, gardener. "Found drowned in the river Thames, by what means unknown—no marks of violence."

### SUFFOCATION:—

- (16) A boy 10 weeks. "Suffocated accidentally by his brother (aged 3 years) getting upon him, they being in bed together asleep."

### BURNS and SCALDS:—

- (17) A boy 5, son of a carpenter. "Burn on the neck and chest—clothes took fire when standing on a fender, endeavouring to reach a mantle-piece—15 days." *post mort.*
- (18) A boy 3, son of a laundress. "Burns of head and face, belly and thighs—clothes took fire when playing with lucifer matches—3 hours."
- (19) A boy 1. "Accidental death by scalds, from the upsetting of a saucepan of boiling water."
- (20) A boy 1. "Severe scald on head and face from boiling coffee (20 days), meningitis (10 days)."

### POISON:—

- (21) A woman 89, pauper in the workhouse. "Overdose of laudanum (2 drachms), which she had bought at a chemist's to produce sleep."

### MEANS NOT STATED:—

- (22)\* A woman 84. "Erysipelas from an accident (2 weeks)."

\* No. 11 is a defective return—it should have indicated the means by which the blow was inflicted, and whether accidental or otherwise. No. 22 is clearly imperfect, cause, nature, and place of the accident being omitted.

In all deaths by violence, the number of days or hours which elapse between the injury and death should be stated, when the time can be ascertained.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, November 8th, 1845.

| 1845<br>Day   | Phases<br>of the<br>Moon    | Readings of Thermometers   |             |                             |                           |         |   |                          |                          |          |       | Difference between<br>the Dew Point<br>Temperature<br>Air Temperature  |  |   | WIND |      |       | Mean Amount of Cloud, 0-10 | Rain in inches, read at 9 o'clock<br>the next morning | ELECTRICITY | Circumstances<br>accompanying the<br>exhibition of<br>Electricity | GENERAL REMARKS |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
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|               |                             | Highest in the sun, as<br>shown by a self-register-<br>ing thermometer |             |                             |                           |         | Lowest on the grass, as<br>shown by a self-register-<br>ing thermometer |                          |                          |          |       | In the Water<br>of the Thames<br>at Greenwich,<br>by the self-<br>registering<br>thermometer,<br>read at 9 o'clock<br>next morning |  | Difference between<br>the Dew Point<br>Temperature<br>Air Temperature |      |      | WIND  |                            |   |             |   |                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|               |                             | Dry  |             | Dew<br>Point                |                           | Mean    |   | Mean                     |                          | Mean     |       | Mean   |  | Difference between<br>the Dew Point<br>Temperature<br>Air Temperature |      |      | WIND  |                            |   |             |   |                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|               |                             | High-<br>est   | Low-<br>est | Mean<br>from<br>12 to<br>18 | Mean<br>from<br>6 to<br>9 | Highest | Lowest  | Mean<br>of<br>18<br>Obs. | Mean<br>of<br>18<br>Obs. | Greatest | Least | General Direction  | Pressure in lbs. on<br>the square foot | Amount of Horizontal<br>Movement of the Air<br>in each day            | lbs. | lbs. | Miles |                            |   |             |   |                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| Nov.<br>Su. 2 | Grated<br>Declination<br>S. | in.  | 0           | 0                           | 0                         | 0       | 0   | 67.5                     | 23.0                     | 0        | 0     | 0  | 0                                      | 0   | 0    | 0    | 0     | 0                          | 0   | 0           | 0   | 0               | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |

The height of the column of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of the number of the readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 3h. a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the observations were made.

Wherever an anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. a.m., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and - is read "LOWER," than the average.

† The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHewing THE  
NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, November 15th.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         | Causes of Death.                       | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------|----------|----------------|-------|--|---------|--|---------|----------|----------------|-------|--|---------|
|  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Autumns  | 5 Years |  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Autumns  | 5 Years |
|  |         |          |                |       |  |         |  |         |          |                |       |  |         |
| Weekly Average for 1844 ..   | 453     | 314      | 193            | ..    | ..   | ..      |  |         |          |                |       |  |         |
| ALL CAUSES .....   | 513     | 261      | 166            | *941  | 1020   | 963     | IV.—Laryngitis .....                   | ..      | ..       | ..             | ..    | 8  | 7       |
| SPECIFIED CAUSES.....  | 511     | 261      | 165            | *938  | 1010   | 954     | Quinsey .....                          | ..      | ..       | ..             | ..    | 2  | 2       |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....           | 236     | 20       | 7              | 263   | 201  | 184     | Bronchitis .....                       | 18      | 10       | 17             | 45    | 19   | 15      |
| SPORADIC DISEASES—   |         |          |                |       |  |         | Pleurisy .....                         | ..      | ..       | 3              | 2     | 5  | 2       |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat ..... | 41      | 15       | 8              | 64    | 109  | 106     | Pneumonia .....                        | 95      | 13       | 5              | 113   | 110  | 80      |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....         | 69      | 28       | 20             | 117   | 155  | 159     | Hydrothorax .....                      | 1       | ..       | 2              | 3     | 5  | 5       |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....    | 122     | 134      | 48             | 304   | 323  | 292     | Asthma .....                           | ..      | 7        | 6              | 13    | 28   | 25      |
| V.—Diseases of the Heart, and Blood-vessels .....                          | 3       | 20       | 18             | 41    | 27   | 24      | Phthisis (or Consumption) .....        | 7       | 97       | 11             | 115   | 139  | 147     |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....    | 27      | 17       | 9              | 53    | 68   | 71      | Dis. of Lungs, &c..                    | 1       | 4        | 5              | 10    | 17   | 16      |
| VII.—Diseases of the Kidneys, &c. ....                                     | 1       | 2        | 5              | 8     | 6  | 6       | V.—Pericarditis.....                   | ..      | 1        | ..             | 1     | 1  | 1       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....                         | ..      | 10       | ..             | 10    | 12   | 10      | Aneurism .....                         | ..      | 1        | 1              | 2     | 8  | 8       |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....                    | ..      | 4        | 1              | 5     | 6  | 6       | Dis. of Heart, &c..                    | 3       | 18       | 17             | 38    | 25   | 22      |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....                         | 2       | ..       | 2              | 4     | 1  | 1       | VI.—Teething .....                     | 9       | ..       | ..             | 9     | 17   | 18      |
| XI.—Old Age .....  | ..      | ..       | 45             | 45    | 74   | 70      | Gastritis .....                        | ..      | ..       | ..             | ..    | 17   | 19      |
| XII.—Violence, Privation, Cold, and Intemperance .....                     | 10      | 11       | 2              | *24   | 27   | 26      | Enteritis .....                        | 5       | 2        | ..             | 7     | ..   | ..      |
| I.—Small Pox .....   | 14      | ..       | ..             | 14    | 25   | 20      | Peritonitis .....                      | 1       | 2        | ..             | 3     | 2  | 2       |
| Measles .....  | 88      | ..       | ..             | 88    | 31   | 24      | Tabes Mesenterica..                    | 11      | ..       | ..             | 11    | 7  | 7       |
| Scarlatina .....   | 26      | ..       | ..             | 28    | 44   | 36      | Worms .....                            | ..      | ..       | ..             | ..    | 6  | 5       |
| Whooping Cough .....   | 66      | ..       | ..             | 66    | 32   | 33      | Ascites .....                          | ..      | ..       | ..             | ..    | 1  | 1       |
| Croup .....  | 9       | ..       | ..             | 9     | 9  | 8       | Ulceration (of Intestines, &c.) ..     | ..      | ..       | 1              | 1     | 2  | 2       |
| Thrush .....   | 3       | ..       | ..             | 3     | 5  | 6       | Hernia .....                           | ..      | 1        | 2              | 3     | 2  | 2       |
| Diarrhoea .....  | 12      | 2        | 2              | 16    | 11   | 13      | Colic or Ileus .....                   | ..      | ..       | 1              | 1     | 2  | 2       |
| Dysentery .....  | ..      | ..       | ..             | ..    | 4  | 3       | Intussusception .....                  | ..      | ..       | ..             | ..    | 4  | 4       |
| Cholera .....  | ..      | ..       | ..             | ..    | 7  | 2       | Stricture (of the Intestinal Canal) .. | ..      | ..       | ..             | ..    | 5  | 5       |
| Influenza .....  | 1       | ..       | ..             | 1     | 2  | 2       | Hamatemesis .....                      | ..      | 1        | ..             | 1     | 4  | 5       |
| Ague .....   | ..      | ..       | ..             | ..    | 6  | 4       | Dis. of Stomach, &c. ....              | ..      | 2        | 3              | 5     | 4  | 5       |
| Remittent Fever .....  | ..      | ..       | ..             | ..    | 5  | 5       | Dis. of Pancreas.....                  | ..      | ..       | ..             | ..    | ..   | ..      |
| Typhus .....   | 11      | 15       | 5              | 31    | 29   | 30      | Hepatitis .....                        | 1       | 1        | 2              | 4     | 1  | 1       |
| Erysipelas .....   | 3       | 2        | ..             | 5     | 7  | 5       | Jaundice .....                         | ..      | 1        | ..             | 1     | 2  | 2       |
| Syphilis .....   | 1       | ..       | ..             | 1     | 6  | 7       | Dis. of Liver, &c. ....                | ..      | 6        | ..             | 6     | 8  |         |



| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts) |   | Area<br>in<br>square<br>Miles | Population<br>Enu-<br>merated in<br>1841 | Weekly Average<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>registered<br>in the<br>Week | BIRTHS<br>registered<br>in the<br>Week |
|---|---|-------------------------------|--|--|--------------|--|--|
|   |   |                               |  | 5<br>Years   | 5<br>Autumns |  |  |
| West<br>Districts   | Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James.....   | 17                            | 301,326                                  | 142  | 145          | 143                                    | 168                                    |
| North<br>Districts  | St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                  | 176  | 181          | 149                                    | 208                                    |
| Central<br>Districts  | St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759                                  | 186  | 195          | 179                                    | 213                                    |
| East<br>Districts   | Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....  | 8.8                           | 393,247                                  | 209  | 227          | 217                                    | 292                                    |
| South<br>Districts  | St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                  | 250  | 272          | 253                                    | 347                                    |
| TOTALS .....  |   | 86.8                          | 1,915,104                                | 963  | 1020         | 941                                    | 1228                                   |

| Births, and Deaths <i>not caused by Violence</i> , registered in the Metropolis in the last 13 weeks, with the <i>Mean Temperature</i> for the same periods. |              |              |              |               |               |               |             |              |              |              |             |             |              |
|--|--------------|--------------|--------------|---------------|---------------|---------------|-------------|--------------|--------------|--------------|-------------|-------------|--------------|
|  | 23rd<br>Aug. | 30th<br>Aug. | 6th<br>Sept. | 13th<br>Sept. | 20th<br>Sept. | 27th<br>Sept. | 4th<br>Oct. | 11th<br>Oct. | 18th<br>Oct. | 25th<br>Oct. | 1st<br>Nov. | 8th<br>Nov. | 15th<br>Nov. |
| BIRTHS.....  | 1129         | 1291         | 1287         | 1184          | 1090          | 1274          | 1244        | 1082         | 1310         | 1265         | 1286        | 1226        | 1228         |
| DEATHS (except from Violence) .....  | 826          | 799          | 749          | 809           | 747           | 821           | 813         | 764          | 755          | 763          | 916         | 922         | 919          |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> .   | 145          | 151          | 136          | 149           | 123           | 141           | 151         | 134          | 139          | 123          | 151         | 161         | 164          |
| From Diseases of the Respiratory Organs  | 209          | 180          | 192          | 169           | 158           | 206           | 201         | 214          | 193          | 206          | 283         | 313         | 304          |
| From Small Pox.....  | 12           | 10           | 4            | ..            | 4             | 4             | 12          | 4            | 12           | 8            | 5           | 9           | 14           |
| Mean Temperature .....   | 56.5         | 57.6         | 54.6         | 55.8          | 55.0          | 50.0          | 55.0        | 47.7         | 52.9         | 45.9         | 48.9        | 47.2        | 44.8         |

# NOTES.

1.—Under the term METROPOLIS are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality,—and the Parishes of St. Mary-le-bone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—Under *hydrophobia* is included “hydrophobia, caused by the bite of a rabid dog 5 months before,” a male aged 17 years (inquest). Under *atrophy*, three cases of “want of breastmilk,” a male 7 weeks, and two females, both under 1 year. Under *malformation*, “spina bifida—convulsions (1 day), a female 8 days.” Under *disease of the digestive organs*, “physconia,” a female 73 years. Under *disease of the kidneys*, “albuminuria—cystirrhæa—enlarged prostate (under treatment, 1 year),” a male 62 years. Under *disease of the joints*, “paralysis from caries of 2nd cervical vertebra,” a female 24 years. And under *disease of the skin*, “impetigo (4 months),” a male 8 months.

3.—The following are the cases of death by violence which appear in the present table:—

- FRACTURES AND CONTUSIONS:—
- 1) A boy 2. “Accidentally killed by the wheel of a cart, causing a fracture of the skull and instant death.”
  - 2) A boy 2, labourer’s son. “Accidentally run over by a cart, causing a lacerated thigh and fractured leg, in Whitechapel High street.”
  - 3) A man 43, master wheelwright. “Inflammation of the brain, resulting from injuries by being thrown from a cart accidentally—4 days.”
  - 4) A girl 3, daughter of a tailoress. “Concussion of the brain by an accidental fall from a window—died in a few hours.”
  - 5) A man 55. “Natural death, accelerated by an accidental fall at the house in which he died.”
  - 6) A man 63, labourer. “Accidental from fractured skull, by a fall down a ship’s hold at the West India Docks.”
  - 7) A man 35, coach-wheeler. “Accidental from a fractured skull by a fall from a loft in Whitechapel.”
  - 8) A man 34, millwright. “Accidental death by a fall down a ship’s hold—immediate death.”
  - 9) A boy 6, son of a Custom-house Officer. “Inflammation of the membranes of the brain, produced by a fall against a brick, whilst running, which wounded his head—lived 3 weeks.”
  - 10) A man 36, sugar baker. “Accidental from a fractured skull, caused by a fall of sugar.”
- WOUNDS:—
- 11) A man 47, grocer and tea-dealer. “Cut his throat, being at the time of unsound mind—died immediately.”
  - 12) A girl, newly-born. “Scalp torn away, and brain protruding—no evidence how or by whom the injuries were inflicted.”  
post mort.

- DROWNING:—
- 13)\* A man 45, silk weaver. “Found dead in the Regent’s Canal.”
- SUBMERSION:—
- 14) A man 52, labourer. “Natural—the deceased fell by accident into the Surrey Canal at Peckham; and his constitution being injured by intemperance, he became ill from remaining in the water, and died in about two days.”
- HANGING AND SUFFOCATION:—
- 15) A woman 63. “Hanged herself (being insane) with a rope to a peg on a cupboard door in her bed-room.”
  - 16) A woman 59. “Hanged herself in a temporary state of insanity.”
  - 17) A woman, age unknown. “Hanged herself in a temporary state of insanity.”
  - 18) A girl 4 months. “Congestion of the brain caused by the strings of the night cap being too tight.”
- BURNS AND SCALDS:—
- 19) A girl 3. “Accidental from burns from her clothes taking fire.”
  - 20) A girl 5. “Accidental from burns from her clothes taking fire.”
  - 21) A boy 3. “Accidental from scalds by drinking water from a tea-kettle.”
- SWALLOWING POISON OR OTHER SUBSTANCES:—
- 22) A boy 2. “Gastric irritation, produced by the child having swallowed a copper coin—effusion into the lateral ventricles.”  
post mort.

\* In No. 13 it should have been stated either how the person came into the water, or that there was no evidence as to the fact.

In all deaths by violence, the number of days or hours which elapse between the injury and death should be stated, when the time can be ascertained.

General Register Office, Tuesday, November 18th, 1845.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, November 15th, 1845.

| 1846<br>Day | Phases<br>of the<br>Moon | Readings of Thermometers  |             |              |      |              |  |        |      |                    |          | Difference between<br>the Dew Point<br>Temperature<br>and<br>Air Temperature  |      | General Direction                      |            | WIND            |  |  | Rain in inches, read at 9 o'clock<br>the next morning | ELECTRICITY | Circumstances<br>accompanying the<br>exhibition of<br>Electricity | GENERAL REMARKS |  |                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|             |                          | Highest in the sun, as<br>shown by a self-register-<br>ing thermometer. |             |              |      |              | Lowest on the grass, as<br>shown by a self-register-<br>ing thermometer. |        |      |                    |          | In the Water<br>of the Thames,<br>at Greenwich,<br>by the self-<br>registering<br>thermometer,<br>read at 9 o'clock<br>next morning |      | Mean<br>of<br>Greatest<br>and<br>Least |            | Air Temperature |  | Pressure in lbs. on<br>the square foot |   |             |   |                 | Amount of Horizontal<br>Movement of the Air<br>in each day | Mean Amount of Cloud, 0-10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|             |                          | Dry   |             | Dew<br>Point | Mean | Rits<br>Obs. | Highest  | Lowest | Mean | of<br>19<br>Diffs. | Greatest | Least   | Obs. | Mean<br>of<br>12<br>Obs.               |            |                 |  |  |   |             |   |                 |  |                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|             |                          | High-<br>est  | Low-<br>est |              |      |              |  |        |      |                    |          |   |      |  | from<br>12 | from<br>12      |  |  |   |             |   |                 |  |                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nov.        |                          |   |             |              |      |              |  |        |      |                    |          |   |      |  |            |                 |  |  |   |             |   |                 |  |                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

The height of the column of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be correct with those of the Royal Society's first glass standard barometer. The amount of clouds is estimated by the number of the whole sky covered with clouds. The observations are taken every two hours, day and night, with the exception of Sundays. The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 8h. a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. a.m. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

In reading the 16th column, it will be borne in mind that + is read "HIGHER," and - is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under

the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 43°-9; and the mean reading at 7h. 30m. p.m. was 47°-1; the mean readings at the Royal Observatory for the same times were 42°-1, and 45°-2, respectively.

† The mean direction of the wind for the Week is S. by E., but principally calm.

ANNUAL SERIES.  
VI.

1845.—No. 47.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, November 22nd.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death.   | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         | Causes of Death.                       | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------|----------|----------------|-------|--|---------|--|---------|----------|----------------|-------|--|---------|
|  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Autumns  | 5 Years |  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Autumns  | 5 Years |
|  |         |          |                |       |  |         |  |         |          |                |       |  |         |
| Weekly Average for 1844 ..   | 453     | 314      | 193            | ..    | ..   | ..      |  |         |          |                |       |  |         |
| ALL CAUSES .....   | 468     | 242      | 198            | 909   | 1020   | 963     | IV.—Laryngitis .....                   | 2       | ..       | ..             | 2     | .8   | .7      |
| SPECIFIED CAUSES .....   | 465     | 242      | 198            | 905   | 1010   | 954     | Quinsey .....                          | ..      | ..       | ..             | 2     | 2  | 2       |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....           | 176     | 17       | 11             | 204   | 201  | 184     | Bronchitis .....                       | 18      | 14       | 22             | 54    | 19   | 15      |
| SPORADIC DISEASES—   |         |          |                |       |  |         | Pleurisy .....                         | ..      | 4        | 2              | 6     | 2  | 2       |
| II.—Dropsy, Cancer, and other Diseases of Uncertain or variable Seat ..... | 44      | 20       | 15             | 79    | 109  | 106     | Pneumonia .....                        | 74      | 11       | 5              | 90    | 110  | 80      |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....         | 89      | 23       | 29             | 141   | 155  | 159     | Hydrothorax .....                      | ..      | 2        | 3              | 5     | 5  | 5       |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....    | 115     | 121      | 58             | 294   | 323  | 292     | Asthma .....                           | ..      | 4        | 13             | 17    | 28   | 25      |
| V.—Diseases of the Heart, and Blood-vessels .....                          | 3       | 16       | 12             | 31    | 27   | 24      | Phthisis (or Consumption) .....        | 15      | 81       | 9              | 105   | 139  | 147     |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....    | 26      | 19       | 15             | 60    | 68   | 71      | Dis. of Lungs, &c..                    | 6       | 5        | 4              | 15    | 17   | 16      |
| VII.—Diseases of the Kidneys, &c. ....                                     | ..      | 4        | 4              | 8     | 6  | 6       | V.—Pericarditis .....                  | ..      | 2        | ..             | 2     | 1  | 1       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....                         | ..      | 4        | 2              | 6     | 12   | 10      | Aneurism .....                         | ..      | 1        | ..             | 1     | .8   | .8      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....                    | 1       | 6        | ..             | 7     | 6  | 6       | Dis. of Heart, &c..                    | 3       | 13       | 12             | 28    | 25   | 22      |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....                         | 1       | 1        | ..             | 2     | 1  | 1       | VI.—Teething .....                     | 4       | ..       | ..             | 4     | 17   | 18      |
| XI.—Old Age .....  | ..      | ..       | 48             | 48    | 74   | 70      | Gastritis .....                        | ..      | ..       | 1              | 1     | 17   | 19      |
| XII.—Violence, Privation, Cold and Intemperance .....                      | 10      | 11       | 4              | 25    | 27   | 26      | Enteritis .....                        | 6       | 1        | 1              | 8     | 2  | 2       |
| I.—Small Pox .....   | 8       | ..       | ..             | 8     | 25   | 20      | Peritonitis .....                      | 1       | 1        | ..             | 2     | 2  | 2       |
| Measles .....  | 63      | ..       | ..             | 63    | 31   | 24      | Tabes Mesenterica ..                   | 10      | 1        | ..             | 11    | 7  | 7       |
| Scarlatina .....   | 25      | ..       | ..             | 25    | 41   | 36      | Worms .....                            | ..      | ..       | ..             | ..    | .6   | .5      |
| Hooping Cough .....  | 50      | ..       | ..             | 50    | 32   | 33      | Ascites .....                          | 1       | ..       | 2              | 3     | 1  | 1       |
| Croup .....  | 7       | ..       | ..             | 7     | 9  | 8       | Ulceration (of Intestines, &c.) ..     | ..      | ..       | 2              | 2     | 2  | 2       |
| Thrush .....   | 1       | ..       | ..             | 1     | 5  | 6       | Hernia .....                           | ..      | 2        | 2              | 4     | 2  | 2       |
| Diarrhoea .....  | 6       | ..       | 3              | 9     | 11   | 13      | Colic or Ileus .....                   | ..      | ..       | ..             | ..    | 2  | 2       |
| Dysentery .....  | ..      | 1        | 1              | 2     | 4  | 3       | Intussusception .....                  | ..      | ..       | ..             | ..    | .4   | .4      |
| Cholera .....  | ..      | ..       | ..             | ..    | .7   | 2       | Stricture (of the Intestinal Canal) .. | ..      | ..       | 1              | 1     | .5   | .5      |
| Influenza .....  | 1       | ..       | 2              | 3     | 2  | 2       | Hæmatemesis .....                      | ..      | ..       | 2              | 2     | .4   | .5      |
| Ague .....   | ..      | ..       | ..             | ..    | .6   | .4      | Dis. of Stomach, &c. ....              | 1       | ..       | ..             | 1     | 4  | 5       |
| Remittent Fever .....  | 2       | ..       | ..             | 2     | .5   | .5      | Dis. of Pancreas .....                 | ..      | ..       | ..             | ..    | ..   | ..      |
| Typhus .....   | 10      | 14       | 5              | 29    | 29   | 30      | Hepatitis .....                        | ..      | 1        | 1              | 2     | 1  | 1       |
| Erysipelas .....   | 3       | 1        | ..             | 4     | 7  | 5       | Jaundice .....                         | 2       | 2        | ..             | 4     | 2  | 2       |
| Syphilis .....   | ..      | 1        | ..             | 1     | .6   | .7      | Dis. of Liver, &c. ....                | 1       | 11       | 3              | 15    | 8  |         |

| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts)   |  |  |  |  | Area<br>in<br>square<br>Miles | Population<br>Enume-<br>rated in<br>1841 | Weekly Average<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>registered<br>in the<br>Week | BIRTHS<br>registered<br>in the<br>Week |
|---|--|--|--|--|-------------------------------|--|--|--------------|--|--|
|   |  |  |  |  |                               |  | 5<br>Years   | 5<br>Autumns |  |  |
| West Districts { Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James..... }  |  |  |  |  | 17                            | 301,326                                  | 142  | 145          | 144                                    | 175                                    |
| North Districts { St. Marylebone; St. Pancras; Islington; Hackney .....   |  |  |  |  | 17.3                          | 366,303                                  | 176  | 181          | 129                                    | 231                                    |
| Central Districts { St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                   |  |  |  |  | 2.8                           | 374,759                                  | 186  | 195          | 200                                    | 217                                    |
| East Districts { Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....   |  |  |  |  | 8.8                           | 393,247                                  | 209  | 227          | 198                                    | 23                                     |
| South Districts { St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... |  |  |  |  | 40.7                          | 479,469                                  | 250  | 272          | 238                                    | 321                                    |
| TOTALS .....  |  |  |  |  | 86.8                          | 1,915,104                                | 963  | 1020         | 909                                    | 1217                                   |

| Births, and Deaths <i>not caused by Violence</i> , registered in the Metropolis in the last 13 weeks, with the <i>Mean Temperature</i> for the same periods. |              |              |               |               |               |             |              |              |              |             |             |              |              |
|--|--------------|--------------|---------------|---------------|---------------|-------------|--------------|--------------|--------------|-------------|-------------|--------------|--------------|
|  | 30th<br>Aug. | 6th<br>Sept. | 13th<br>Sept. | 20th<br>Sept. | 27th<br>Sept. | 4th<br>Oct. | 11th<br>Oct. | 18th<br>Oct. | 25th<br>Oct. | 1st<br>Nov. | 8th<br>Nov. | 15th<br>Nov. | 22nd<br>Nov. |
| BIRTHS.....  | 1291         | 1287         | 1184          | 1090          | 1274          | 1244        | 1082         | 1310         | 1265         | 1286        | 1226        | 1228         | 1217         |
| DEATHS (except from Violence) .....  | 799          | 749          | 809           | 747           | 821           | 813         | 764          | 755          | 763          | 916         | 922         | 919          | 886          |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> .   | 151          | 136          | 149           | 123           | 141           | 151         | 134          | 139          | 123          | 151         | 161         | 164          | 195          |
| From Diseases of the Respiratory Organs  | 180          | 192          | 169           | 158           | 206           | 201         | 214          | 193          | 206          | 283         | 313         | 304          | 291          |
| From Small Pox.....  | 10           | 4            | ..            | 4             | 4             | 12          | 4            | 12           | 8            | 5           | 9           | 14           | 8            |
| Mean Temperature .....   | 57.6         | 51.6         | 55.8          | 55.0          | 50.0          | 55.0        | 47.7         | 52.9         | 45.9         | 48.9        | 47.2        | 44.8         | 45.5         |

## NOTES.

1.—Under *hemorrhage* is included “natural death, sudden rupture of the internal saphena vein of left leg,” a male aged 55 years. Under *scrofula*, “scrofula (3 years), impetigo from bad nourishment (2 months),” a male 3 years. Under *cancer*, “schirrus of esophagus (10 months), exhaustion from want of food,” a female 59 years. Under *malignation*, “cyanosis,” a female 14 hours. Under *paralysis*, “neuralgia—paralysis (14 days),” a male 58 years. Under *laryngitis*, “laryngismus stridulus (5 weeks),” a male 8 months. Under *phthisis*, “phthisis—pneumothorax (4 hours),” a male 44 years; and “hectic fever,” a male 24 years. Under *peritonitis*, “strangulation of the colon from a band of organised lymph thrown out from inflammation of the peritoneum of long duration” (a prostitute), a female 23 years. Under *jaundice*, “ecthyma (1 week), infantile jaundice (3 days),” a male 7 weeks. Under *disease of the liver*, “gallstones (4 days), congestion of the lungs (2 days),” a female 84 years. Under *disease of the kidneys*, “granular disease of the kidneys—dropsy—bronchitis,” a male 33 years; and “albuminuria—bronchitis chronica—anasarca,” a male 39 years. Under *disease of the joints, bones, &c.*, “exfoliation of the bones of the skull,” a female 25 years. And under *privation*, “want,” a male 1 month.

3.—The following are the cases of death by violence which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1) A male 20, farmer's labourer. “Mortification and stoppage of the bowels—paralysis of lower extremities, bladder, &c. from injury of the lower part of the spine, by a fall from a ladder 2 months ago.”
- (2)\* A boy 2. “Inflammation on the brain from concussion consequent on an accidental fall.” *p. mort.*
- (3)\* A man 77. “Fracture of the humerus and exhaustion by a fall, (6 weeks).”
- (4) A woman 74, widow of a watchmaker. “Erysipelas and debility consequent on fracture of the arm by a fall from a bed in trying to reach a chair.”
- (5) A man 46, labourer at coal-wharves. “Crushing of the abdomen and chest by a waggon wheel—fell before it while trying to prevent a dog from jumping out.”
- (6) A woman 65, widow. “Injury to her chest by having been run over by the wheel of a cart.
- (7)\* A man 28. “Fractures (13 weeks) cystitis; typhus fever (4 days).” *post mort.*
- (8)\* A girl 9. “Chronic cephalitis—blow on the head 2 months since—coma—paralysis of the right arm and leg.”

### DROWNING:—

- (9) A man 49, butcher. “Found dead in the Regent's Canal with marks but not mortal.”
- (10) A man 35, lighterman. “Accidentally drowned by falling from the gangway of a barge.”
- (11) A man 23, labourer. “Accidentally drowned by falling from a piece of timber on the Thames.”
- (12) A man 52, fellowship-porter. “Drowned accidentally by falling out of a barge into the River Thames.”

- (13) A man supposed to be 25, profession unknown. “Drowned, by what means unknown, without marks of violence; found in the River Thames at Bermondsey.”
- (14) A man 27, seaman. “Drowned by falling into the Surrey Canal Lock accidentally.”
- (15) A girl 6. “Drowning in a tank of water, into which she had accidentally fallen.”

### HANGING AND SUFFOCATION:—

- (16) A man 46, cooper. “Suicide by hanging himself, being of unsound mind.”
- (17) A girl, 1 month. “Suffocation when taking the breast.”

### BURNS:—

- (18) A girl 4, daughter of a wheeler. “Burns from her clothes taking fire while reaching an image on the mantelpiece—lived 1 day.”
- (19) A boy 11. “Accidentally burnt to death from the house being on fire.”
- (20) A boy 5, son of a blacksmith. “Accidental burn caused by his night-gown taking fire at the stove—lived 36 hours.”
- (21) A girl 6, daughter of a labourer. “Burns on the body and arms—clothes took fire from a fire in the grate, when endeavouring to reach the mantelpiece, 1 day.”
- (22) A woman 42. “Accidentally burnt to death from the house being on fire.”

### NEGLECT:—

- (23) A girl newly born. “Neglect at birth—wilful murder against persons unknown—had been placed on a fire after death, and burnt.”

\* In Nos. 2 and 3, place and other circumstances in which the falls occurred should have been stated. Nos. 7 and 8 are obviously imperfect, the cause of injury being omitted.

In all deaths by violence, the number of days or hours which elapse between the injury and death should be stated, when the time can be ascertained.

THE REGISTRARS are requested, in returning the cases which form the weekly list of violence, to add to each the rank or profession of the deceased, or of the parents, if it be a child. When it cannot be ascertained, add “rank or profession unknown.”

General Register Office, Tuesday, November 25th, 1845.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, November 22nd, 1845.

| 1845<br>Day | Phases<br>of the<br>Moon | Readings of Thermometers |     |             |     |      |   |      |       |          |       | Difference between<br>the Dew Point<br>Temperature<br>and<br>Air Temperature |      |                 |  | WIND              |  |  |           | Rain in<br>inches, read at 9 o'clock<br>the next morning | ELECTRICITY | Circumstances<br>accompanying the<br>exhibition of<br>Electricity | GENERAL REMARKS |           |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|             |                          | Dry                      |     |             |     |      | In the Water<br>of the Thames,<br>at Greenwich,<br>by the self-<br>registering<br>thermometer,<br>read at 9 o'clock<br>next morning |      |       |          |       | Mean   |      | Air Temperature |  | General Direction | Pressure in lbs. on<br>the square foot | Amount of Horizontal<br>Movement of the Air<br>in each day | lbs. lbs. |  |             |   |                 | lbs. lbs. | lbs. lbs. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|             |                          | High-<br>est             |     | Low-<br>est |     | Mean |   | Mean |       | Greatest | Least | Obs.   | Obs. |                 |  |                   |  |  |           |  |             |   |                 |           |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|             |                          | Obs.                     | Est | Obs.        | Est | Mean | Diff.   | Mean | Diff. |          |       |  |      |                 |  |                   |  |  |           |  |             |   |                 |           |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nov.        |                          |                          |     |             |     |      |   |      |       |          |       |  |      |                 |  |                   |  |  |           |  |             |   |                 |           |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

The height of the column of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer referred to are coincident with those of the Royal Society's first glass standard barometer. The amount of clouds is estimated, by considering the whole sky covered by a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered by cloud. The readings of the two self-registering thermometers are taken every two hours, day and night, with the exception of Sundays. The readings of the sky, are taken every morning at 9 a.m., and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and the other placed on grass have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Wherever an anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 a.m. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 10th column, it will be borne in mind that + is read "HIGHER," and - is read "LOWER," than the average.

† The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought. The mean readings of 2 thermometers placed on the Royal Observatory for the same time were 44-9, and 43-6, respectively.

† The mean direction of the wind for the Week is S.W.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, November 29th.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         | Causes of Death.                          | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------|----------|----------------|-------|--|---------|---|---------|----------|----------------|-------|--|---------|
|  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Autumns  | 5 Years |   | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Autumns  | 5 Years |
|  |         |          |                |       |  |         |   |         |          |                |       |  |         |
| Weekly Average for 1844 ..   | 453     | 314      | 193            | ..    | ..   | ..      |   |         |          |                |       |  |         |
| ALL CAUSES .....   | 488     | 304      | 171            | 963   | 1020   | 963     | IV.—Laryngitis .....                      | 2       | 1        | ..             | 3     | ..   | ..      |
| SPECIFIED CAUSES .....   | 484     | 302      | 169            | 955   | 1010   | 954     | Quinsey .....                             | 1       | ..       | ..             | 1     | 2  | 2       |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....   | 164     | 29       | 11             | 204   | 201  | 184     | Bronchitis .....                          | 28      | 10       | 17             | 55    | 19   | 15      |
| SPORADIC DISEASES—II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....   | 40      | 27       | 16             | 83    | 109  | 106     | Pleurisy .....                            | 2       | 1        | ..             | 3     | 2  | 2       |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....   | 83      | 34       | 24             | 141   | 155  | 159     | Pneumonia .....                           | 90      | 8        | 8              | 106   | 110  | 80      |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....  | 147     | 142      | 42             | 331   | 323  | 292     | Hydrothorax .....                         | ..      | 2        | 2              | 4     | 5  | 5       |
| V.—Diseases of the Heart, and Blood-vessels .....  | 5       | 22       | 8              | 35    | 27   | 24      | Asthma .....                              | 1       | 11       | 11             | 23    | 28   | 25      |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....  | 30      | 14       | 8              | 52    | 68   | 71      | Phthisis (or Consumption) .....           | 12      | 101      | 1              | 114   | 139  | 147     |
| VII.—Diseases of the Kidneys, &c. ....   | 1       | 5        | 6              | 12    | 6  | 6       | Dis. of Lungs, &c. ....                   | 11      | 8        | 3              | 22    | 17   | 16      |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....   | ..      | 12       | 1              | 13    | 12   | 10      | V.—Pericarditis .....                     | 1       | 1        | ..             | 2     | 1  | 1       |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....  | 4       | 3        | 1              | 8     | 6  | 6       | Aneurism .....                            | ..      | 2        | ..             | 2     | ..   | ..      |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....   | 4       | ..       | 1              | 5     | 1  | 1       | Dis. of Heart, &c. ....                   | 4       | 19       | 8              | 31    | 25   | 22      |
| XI.—Old Age .....  | ..      | ..       | 47             | 47    | 74   | 70      | VI.—Teething .....                        | 5       | ..       | ..             | 5     | 17   | 18      |
| XII.—Violence, Privation, Cold, and Intemperance .....   | 6       | 14       | 4              | 24    | 27   | 26      | Gastritis .....                           | ..      | 2        | ..             | 2     | ..   | ..      |
| I.—Small Pox .....   | 6       | 2        | ..             | 8     | 25   | 20      | Enteritis .....                           | 3       | 1        | 1              | 5     | 17   | 19      |
| Measles .....  | 64      | ..       | ..             | 64    | 31   | 24      | Peritonitis .....                         | ..      | 1        | ..             | 1     | 2  | 2       |
| Scarlatina .....   | 18      | 13       | 1              | 22    | 44   | 36      | Tabes Mesenterica .....                   | 15      | ..       | ..             | 15    | 7  | 7       |
| Hooping Cough .....  | 40      | ..       | ..             | 40    | 32   | 33      | Worms .....                               | ..      | ..       | ..             | ..    | ..   | ..      |
| Croup .....  | 8       | ..       | ..             | 8     | 9  | 8       | Ascites .....                             | ..      | 1        | ..             | 1     | 1  | 1       |
| Thrush .....   | 2       | ..       | ..             | 2     | 5  | 6       | Ulceration (of Intestines, &c.) .....     | ..      | ..       | ..             | ..    | 2  | 2       |
| Diarrhoea .....  | 10      | 13       | 2              | 15    | 11   | 13      | Hernia .....                              | ..      | ..       | ..             | ..    | 2  | 2       |
| Dysentery .....  | ..      | ..       | ..             | ..    | 4  | 3       | Colic or Ileus .....                      | 1       | ..       | 1              | 2     | 2  | 2       |
| Cholera .....  | ..      | ..       | ..             | ..    | ..   | ..      | Intussusception .....                     | ..      | ..       | ..             | ..    | ..   | ..      |
| Influenza .....  | ..      | 1        | 1              | 2     | 2  | 2       | Stricture (of the Intestinal Canal) ..... | 1       | ..       | ..             | 1     | ..   | ..      |
| Ague .....   | ..      | ..       | ..             | ..    | ..   | ..      | Hæmatemesis .....                         | ..      | ..       | ..             | ..    | ..   | ..      |
| Remittent Fever .....  | 1       | ..       | ..             | 1     | ..   | ..      | Dis. of Stomach, &c. ....                 | 3       | 2        | 2              | 7     | 4  | 5       |
| Typhus .....   | 8       | 19       | 5              | 32    | 29   | 30      | Dis. of Pancreas .....                    | ..      | ..       | ..             | ..    | ..   | ..      |
| Erysipelas .....   | 3       | 1        | 2              | 6     | 7  | 5       | Hepatitis .....                           | 2       | 1        | 1              | 4     | 1  | 1       |
| Syphilis .....   | 4       | ..       | ..             | 4     | ..   | ..      | Jaundice .....                            | ..      | ..       | 1              | 1     | 2  | 2       |
| Hydrophobia .....  | ..      | ..       | ..             | ..    | ..   | ..      | Dis. of Liver, &c. ....                   | ..      | 6        | 2              | 8     | 8  | 8       |
| II.—Hæmorrhage .....   | ..      | 1        | 1              | 2     | 3  | 3       | Dis. of Spleen .....                      | ..      | ..       | ..             | ..    | ..   | ..      |
| Dropsy .....   | ..      | 2        | 9              | 11    | 34   | 33      | VII.—Nephritis .....                      | ..      | ..       | ..             | ..    | ..   | ..      |
| Abscess .....  | ..      | 1        | ..             | 1     | 3  | 3       | Ischuria .....                            | ..      | ..       | ..             | ..    | ..   | ..      |
| Noma .....   | ..      | ..       | ..             | ..    | 5  | 5       | Diabetes .....                            | ..      | ..       | 1              | 1     | ..   | ..      |
| Mortification .....  | 1       | 1        | ..             | 2     | ..   | ..      | Cystitis .....                            | ..      | ..       | ..             | ..    | ..   | ..      |
| Purpura .....  | ..      | ..       | ..             | ..    | ..   | ..      | Stone .....                               | 1       | ..       | 1              | 2     | ..   | ..      |
| Scrofula .....   | 4       | 3        | ..             | 7     | 2  | 3       | Stricture (of the Urethra) .....          | ..      | 1        | 1              | 2     | ..   | ..      |
| Cancer .....   | ..      | 12       | 4              | 16    | 10   | 9       | Dis. of Kidneys, &c. ....                 | ..      | 4        | 3              | 7     | 4  | 4       |
| Tumour .....   | ..      | ..       | ..             | ..    | 1  | 1       | VIII.—Childbirth .....                    | ..      | 8        | ..             | 8     | 8  | 7       |
| Gout .....   | ..      | 1        | 1              | 1     | 1  | 1       | Paramenia .....                           | ..      | ..       | ..             | ..    | ..   | ..      |
| Atrophy .....  | 12      | 1        | ..             | 13    | 10   | 9       | Ovarian Dropsy .....                      | ..      | 1        | ..             | 1     | ..   | ..      |
| Debility .....   | 15      | 2        | ..             | 17    | 23   | 22      | Dis. of Uterus, &c. ....                  | ..      | 3        | 1              | 4     | 3  | 2       |
| Malformations .....  | 7       | 1        | ..             | 8     | 1  | 1       | IX.—Arthritis .....                       | 1       | ..       | ..             | 1     | ..   | ..      |
| Sudden Deaths .....  | 1       | 3        | 1              | 5     | 16   | 15      | Rheumatism .....                          | 2       | 2        | 1              | 5     | 3  | 3       |
| III.—Cephalitis .....  | 11      | 6        | 1              | 18    | 12   | 12      | Dis. of Joints, &c. ....                  | 1       | 1        | ..             | 2     | 3  | 4       |
| Hydrocephalus .....  | 34      | ..       | ..             | 34    | 33   | 36      | X.—Carbuncle .....                        | ..      | ..       | ..             | ..    | ..   | ..      |
| Apoplexy .....   | 4       | 11       | 8              | 23    | 21   | 19      | Phlegmon .....                            | 1       | ..       | ..             | 1     | ..   | ..      |
| Paralysis .....  | 1       | 6        | 8              | 15    | 18   | 17      | Ulcer .....                               | 2       | ..       | ..             | 2     | ..   | ..      |
| Convulsions .....  | 31      | ..       | ..             | 31    | 55   | 57      | Fistula .....                             | ..      | ..       | ..             | ..    | ..   | ..      |
| Tetanus .....  | ..      | ..       | ..             | ..    | 4  | 4       | Dis. of Skin, &c. ....                    | 1       | ..       | 1              | 2     | ..   | ..      |
| Chorea .....   | ..      | ..       | ..             | ..    | 2  | 1       | XI.—Old Age .....                         | ..      | ..       | 47             | 47    | 74   | 70      |
| Epilepsy .....   | 1       | 4        | 1              | 6     | 4  | 4       | XII.—Intemperance .....                   | ..      | 3        | ..             | 3     | ..   | ..      |
| Insanity .....   | ..      | 1        | 1              | 1     | 1  | 1       | Privation .....                           | ..      | ..       | 1              | 1     | ..   | ..      |
| Delirium Tremens .....   | ..      | 2        | ..             | 2     | 2  | 2       | Violent Deaths .....                      | 6       | 11       | 3              | 20    | 26   | 25      |
| Dis. of Brain, &c. ....  | 1       | 5        | 5              | 11    | 9  | 10      | Causes not Specified                      | 4       | 2        | 2              | 8     | 10   | 8       |
| 5 Autumns. 5 Years.  |         |          |                |       |  |         |   |         |          |                |       |  |         |
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year                           |         |          |                |       |  |         |   |         |          |                |       |  |         |
| Males .....  |         |          |                |       |  |         |   |         |          |                |       |  |         |
| Females .....  |         |          |                |       |  |         |   |         |          |                |       |  |         |
| Total 1020 963   |         |          |                |       |  |         |   |         |          |                |       |  |         |
| Deaths registered in the Week  |         |          |                |       |  |         |   |         |          |                |       |  |         |
| Males .....  |         |          |                |       |  |         |   |         |          |                |       |  |         |
| Females .....  |         |          |                |       |  |         |   |         |          |                |       |  |         |
| Total. 963   |         |          |                |       |  |         |   |         |          |                |       |  |         |
| Births registered in the Week  |         |          |                |       |  |         |   |         |          |                |       |  |         |
| Males .....  |         |          |                |       |  |         |   |         |          |                |       |  |         |
| Females .....  |         |          |                |       |  |         |   |         |          |                |       |  |         |
| Total. 1277  |         |          |                |       |  |         |   |         |          |                |       |  |         |
| Deaths registered in this the ninth week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the five preceding years:— |         |          |                |       |  |         |   |         |          |                |       |  |         |
| (1840) (1841) (1842) (1843) (1844) (1845) (average of the series of weeks, not including the last) 997   |         |          |                |       |  |         |   |         |          |                |       |  |         |



| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts) |   | Area<br>in<br>square<br>Miles | Population<br>Eneume-<br>rated in<br>1841 | Weekly Average<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>registered<br>in the<br>Week | BIRTHS<br>registered<br>in the<br>Week |
|---|---|-------------------------------|---|--|--------------|--|--|
|   |   |                               |   | 5<br>Years   | 5<br>Autumns |  |  |
| West<br>Districts   | Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James.....   | 17.2                          | 301,326                                   | 142  | 145          | 136                                    | 222                                    |
| North<br>Districts  | St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                   | 176  | 181          | 174                                    | 216                                    |
| Central<br>Districts  | St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759                                   | 186  | 195          | 178                                    | 211                                    |
| East<br>Districts   | Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....  | 8.8                           | 393,247                                   | 209  | 227          | 226                                    | 291                                    |
| South<br>Districts  | St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                   | 250  | 272          | 249                                    | 337                                    |
| TOTALS .....  |   | 86.8                          | 1,915,104                                 | 963  | 1020         | 963                                    | 1277                                   |

| Births, and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods. |              |               |               |               |             |              |              |              |             |             |              |              |              |
|---|--------------|---------------|---------------|---------------|-------------|--------------|--------------|--------------|-------------|-------------|--------------|--------------|--------------|
|   | 6th<br>Sept. | 13th<br>Sept. | 20th<br>Sept. | 27th<br>Sept. | 4th<br>Oct. | 11th<br>Oct. | 18th<br>Oct. | 25th<br>Oct. | 1st<br>Nov. | 8th<br>Nov. | 15th<br>Nov. | 22nd<br>Nov. | 29th<br>Nov. |
| BIRTHS.....   | 1287         | 1184          | 1090          | 1274          | 1244        | 1082         | 1310         | 1265         | 1286        | 1226        | 1228         | 1217         | 1277         |
| DEATHS (except from Violence) .....   | 749          | 809           | 747           | 821           | 813         | 764          | 755          | 763          | 916         | 922         | 919          | 886          | 943          |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> .....  | 136          | 149           | 123           | 141           | 151         | 134          | 139          | 123          | 151         | 161         | 164          | 195          | 168          |
| From Diseases of the Respiratory Organs .....   | 192          | 169           | 158           | 206           | 201         | 214          | 193          | 206          | 283         | 313         | 304          | 294          | 331          |
| From Small Pox.....   | 4            | ..            | 4             | 4             | 12          | 4            | 12           | 8            | 5           | 9           | 14           | 8            | 8            |
| Mean Temperature .....  | 54.6         | 55.8          | 55.0          | 50.0          | 55.0        | 47.7         | 52.9         | 45.9         | 48.9        | 47.2        | 44.8         | 45.5         | 46.1         |

## NOTES.

1.—Under *atrophy* are included, “inanition about 14 days, from leaving off suckling all at once,” a male aged 3 months; and “ab lactation—dentition (10 days),” a female 1 year. Under *malformation*, “morbus coeruleus congenitalis, malformation of the heart—pleuro-pneumonia—hydrothorax—hydrocephalus,” a male 5 years; “pneumonia (10 days) acute rheumatism of joints (3 weeks) disease of the heart, foramen ovale patent from birth,” a male 9 years; “anus imperforatus,” a female 4 days; and “malformation of the bowels—no passage from birth,” a female 2 weeks. Under *convulsions*, “convulsions from deficient nutrition (6 hours) the mother suffering from puerperal fever at the time,” a female 6 days. Under *disease of the brain*, “effusion of matter on the surface of the brain from an abscess in the petrous portion of the temporal bone,” a female 33 years. Under *laryngitis*, “laryngismus stridulus,” a male 3 years. Under *phthisis*, “phthisis pulmonalis—cirrhosis of the liver—granular disease of the kidneys,” *post. mort.*, a female 34 years. Under *disease of the heart*, “morbus cordis (2 years), granular kidneys (2 months), pneumonia (4 days),” *post. mort.*, a male 38 years. Under *tabes mesenterica*, “tabes mesenterica from imperfect nutrition (4 months),” a male 10 months. Under *stone*, “calculus in the bladder—operation—convulsions after operation,” a male 3 years. Under *stricture*, “stricture of the urethra—enlarged prostate—false passage in the urethra leading to corpus spongiosum urethra,” *post. mort.*, a male 68 years. Under *disease of the kidneys*, “chronic bronchitis—granular kidneys,” *post. mort.*, a male 65 years; “albuminuria followed by enlargement of the heart, anasarca and ascites (3 months),” a female 20 years; and “morbus Brightii (some years) polypus vesicae (many months),” a female 63 years. Under *ulcer*, “*ozæna—mortification* (18 months),” a male 18 months. Under *disease of the skin*, “lupus (8 years) pneumonia, peritonitis (2 days),” a female 11 years. And under *privation*, “exhaustion—refused nourishment since the day of her husband’s death 7 weeks ago,” a female 61 years. And under *causes not specified*, “seen by a medical man a few hours before death, with right arm enormously swollen from fingers to neck—cause unknown,” a male 1 year.

2.—The following are the cases of death by violence which appear in the present table:—

| FRACTURES and CONTUSIONS:—   |  | HANGING and SUFFOCATION:—  |  |
|--|--|--|--|
| (1) A man 35, labourer. “Fracture of the skull and laceration of the brain by falling from a scaffold when at work at a building in King’s-road, Chelsea—11 hours.” <i>post mort.</i>  |  | (11) A man 32, East India Company’s army pensioner. “Hanged himself—no positive proof as to the state of his mind at the time.”  |  |
| (2) A man 25. “Dislocation of the 6th cervical vertebra, caused by a fall down stairs while he was intoxicated.”   |  | (12) A man supposed about 26. “Temporary insanity—suffocated himself with charcoal in his bedroom, having stopped up the chimney crevices.”  |  |
| (3) A boy 11. “Pneumonia 6 days after erysipelas of the knee, from a fall upon it by slipping down in the street 4 weeks previously.”  |  | BURNS and SCALDS:—   |  |
| (4) A man 75, butcher. “Compression of the brain by an accidental fall from a flight of stairs in a house, being intoxicated at the time.”   |  | (13) A boy 2, son of a carman. “Accidentally burnt by his clothes taking fire.”  |  |
| (5) A woman 75. “Injuries of the head from an accidental fall while getting into bed.”   |  | (14) A boy 2, son of a labourer. “Scalds of the chest, belly and thighs—fell from a chair endeavouring to reach the mantelpiece, knocked down and upon him a pot of boiling coffee from the fire.” <i>post mort.</i> |  |
| (6) A woman 51, spinster. “Fell from a window at No. 8, Orchard-place, (20th Sept. 1845) in a state of temporary insanity, and died 23rd Nov. from concussion of the brain.”   |  | (15) A boy 3. “Scalds by boiling water drunk from a kettle at the fireside—about 6 hours.”   |  |
| (7) A boy 5. “Injuries of the head by being run over by a van out of which he had fallen when asleep.”   |  | (16) A girl 11 months. “Scalding—the mother in preparing food let a saucepan fall, when the food ran on the face and neck, the child being for convenience placed on the floor beneath—death in 2 days.”             |  |
| (8) A man 27, carman. “Compression of the brain by a fall from a horse which he was riding from Pentonville.”  |  | POISON:—   |  |
| (9) A woman 80. “Sanguineous cerebral apoplexy, produced by reaction attending injuries of the leg and shoulder, from being accidentally run over in Hart-street, Bloomsbury, on August 25th, by 2 horses in an omnibus—quite deaf.” |  | (17) A woman about 45. “Temporary insanity—suicide by prussic acid—10 minutes.” <i>post mort.</i>  |  |
| DROWNING:—   |  | (18) A man 34. “Essential oil of bitter almonds—suicide—temporary insanity—about 10 minutes.” <i>post mort.</i>  |  |
| (10)* A man 22, carpenter and joiner. “Found dead without marks of violence—apparently drowned.”   |  | (19) A man about 40. “Suicide with oil of vitriol—2 oz. swallowed—death in 15 hours—stomach extensively marred.”   |  |
|  |  | (20) A woman 46. “Suicide with laudanum—how much taken unknown—lived 5 hours—no evidence of insanity—in distress respecting debt.”   |  |

\* In No. 10, the name of the river, canal or other water in which the person was found, should have been stated.  
 In all deaths by violence, the number of days or hours which elapse between the injury and death should be stated, when the time can be ascertained.  
 THE REGISTRARS are requested, in returning the cases which form the weekly list of violence, to add to each the rank or profession of the deceased, or of the parents, if it be a child. When it cannot be ascertained, add “rank or profession unknown.”  
 General Register Office, Tuesday, December 2nd, 1845.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, November 29th, 1845.

| 1845<br>Day | Phases<br>of the<br>Moon | Readings of Thermometers  |             |      |              |         |        |  |            |      |       | WIND   |                         |                   |  | Rain in inches read at 6 o'clock<br>in the next morning | ELECTRICITY | Circumstances<br>accompanying the<br>exhibition of<br>Electricity   | GENERAL REMARKS |  |                            |  |
|-------------|--------------------------|---|-------------|------|--------------|---------|--------|--|------------|------|-------|--|-------------------------|-------------------|--|---|-------------|---|-----------------|--|----------------------------|--|
|             |                          | Mean height of the Barometer,<br>(corrected and reduced to<br>32 degrees Fahrenheit.) |             | Dry  |              |         |        | In the Water<br>of the Thermometers,<br>by the self-<br>registering<br>Thermometer,<br>read at 9 o'clock<br>next morning |            |      |       | Difference between<br>the Dew Point<br>Temperature<br>and<br>Air Temperature |                         | General Direction | Pressure in lbs. on<br>the square foot |   |             |   |                 | Amount of Horizontal<br>Movement of the Air<br>in each day | Mean Amount of Cloud, 0-10 |  |
|             |                          | High-<br>est  | Low-<br>est | Mean | Dew<br>Point | Highest | Lowest | Mean   | Difference | Mean | Least | Of 12<br>Obs.  |                         |                   |  |   |             |   |                 |  |                            |  |
| Nov.        |                          | in.   |             |      |              |         |        |  |            |      |       |  |                         |                   |  |   |             |   |                 |  |                            |  |
| Su. 23      | In Equator               |   |             |      |              |         |        |  |            |      |       |  |                         |                   |  |   |             | The sky was nearly cloudless throughout the day. There was a thin fog in the morning, which cleared off about 11h. a.m.   |                 |  |                            |  |
| M. 24       |                          | 29.952  | 40.2        | 31.0 | 35.8         | 31.0    | 53.0   | 21.0   |            | 4.8  | 8.3   | 1.5  | N.W.<br>and<br>Calm     | 0.1               | 0.0                                    | 150   | 5.5         | November 23.<br>Generally cloudless.<br><br>November 24.<br>Overcast generally<br>till 9h. a.m.<br>Generally cloudless.<br>A thin cirrostratus<br>nearly covered the sky.   |                 |  |                            |  |
| Tu. 25      |                          | 29.919  | 47.2        | 32.7 | 41.2         | 38.6    | 51.0   | 34.0   |            | 2.6  | 6.0   | 0.4  | S.W.                    | 0.8               | 0.1                                    | 285   | 7.5         | Overcast until 5h. a.m., when the sky became very variable; sometimes about three-tenths being covered with cloud: at other times becoming suddenly overcast. The sky was covered with cloud from 7h. 30m. a.m. until about 5h. 30m. p.m., after which it was again about one-half covered until midnight. Rain was falling from noon till 3h. p.m. |                 |  |                            |  |
| W. 26       |                          | 29.737  | 53.4        | 44.1 | 50.6         | 47.3    | 53.6   | 44.5   |            | 3.3  | 6.8   | 2.0  | W.S.W.                  | 5.0               | 0.1                                    | 395   | 10.0        | Overcast throughout the day. Rain was falling from 3h. 30m. a.m. to 5h. a.m., and occasionally during the afternoon. The wind was blowing in strong gusts during the day.   |                 |  |                            |  |
| Th. 27      |                          | 29.809  | 53.5        | 46.5 | 51.2         | 46.6    | 56.6   | 45.0   |            | 4.6  | 7.6   | 0.6  | W.S.W.                  | 3.5               | 0.1                                    | 240   | 9.7         | Excepting a few breaks at noon, the sky was overcast throughout the day.  |                 |  |                            |  |
| F. 28       |                          | 29.529  | 51.9        | 47.3 | 49.6         | 45.9    | 56.2   | 39.0   |            | 3.7  | 5.0   | 1.8  | S. by W.<br>and<br>Calm | 4.0               | 0.0                                    | 230   | 9.6         | Nearly overcast throughout the day. Rain began to fall at 7h. p.m., and continued till midnight.  |                 |  |                            |  |
| Sa. 29      | New                      | 29.582  | 51.3        | 41.2 | 48.1         | 46.3    | 54.0   | 30.8   |            | 1.8  | 3.4   | 0.7  | S.W.                    | 1.0               | 0.0                                    | 50  | 8.5         | Overcast until 2h. a.m., with occasional showers of rain; from that time until 9h. a.m. the sky was about one-half covered with cloud. It was again overcast until midnight, with occasional showers during the day, and heavy rain in the evening.   |                 |  |                            |  |
| MEANS.      |                          | 29.755  | 49.6        | 40.8 | 46.1         | 42.6    | 53.0   | 34.0   |            | 3.5  | 6.2   | 1.2  | +                       |                   |  | Sum<br>1535   | Sum<br>73.0 |   |                 |  |                            |  |

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be concordant with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by the whole sky being represented by 10; a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky. The readings of the two self-registering thermometers are taken every two hours, day and night, with the exception of Sundays. The readings of the sky are taken every morning at 9h. a.m., and the other readings are taken at the times specified in the remarks. The thermometers are read. Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. a.m., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read. The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and - is read "LOWER," than the average.

The thermometers usually suspended from the side of the Drednought, and used in deducing the temperature of the water of the Thames, have been in the instrument-maker's hands for repair during the week. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 45° 3', and the mean reading at 7h. 30m. p.m. was 49° 3'; the mean readings at the Royal Observatory for the same times were 44° 5', and 46° 7', respectively.

† The mean direction of the wind for the Week was N.W. by S. for the first two days, and W. by S. for the remainder of the week.

ERRATUM IN THE LAST QUARTERLY TABLE.—In the table p. 4, against "Quarter ending March 1844," column 20th, for (-4-3) read (-0-3). The error was copied from the 1st Quarterly Meteorological Table of 1844, which also requires correction.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED

*In the Week ending Saturday, December 6th.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         | Causes of Death.                    | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------|----------|----------------|-------|--|---------|-------------------------------------|---------|----------|----------------|-------|--|---------|
|  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Autumns  | 5 Years |                                     | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Autumns  | 5 Years |
|  |         |          |                |       |  |         |                                     |         |          |                |       |  |         |
| Weekly Average for 1844 ..   | 453     | 314      | 193            | ..    | ..   | ..      |                                     |         |          |                |       |  |         |
| ALL CAUSES .....   | 482     | 278      | 202            | 962   | 1020   | 963     | IV.—Laryngitis .....                | 1       | 1        | ..             | 2     | .8   | .7      |
| SPECIFIED CAUSES .....   | 477     | 274      | 199            | 950   | 1010   | 954     | Quinsey .....                       | 1       | ..       | ..             | 1     | 2  | 2       |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....           | 160     | 21       | 8              | 189   | 201  | 184     | Bronchitis .....                    | 22      | 6        | 24             | 52    | 19   | 15      |
| SPORADIC DISEASES—   |         |          |                |       |  |         | Pleurisy .....                      | ..      | 2        | 1              | 3     | 2  | 2       |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat ..... | 50      | 21       | 19             | 90    | 109  | 106     | Pneumonia .....                     | 105     | 9        | 8              | 122   | 110  | 80      |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....         | 90      | 29       | 34             | 153   | 155  | 159     | Hydrothorax .....                   | ..      | 1        | 2              | 3     | 5  | 5       |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....    | 140     | 125      | 61             | 326   | 323  | 292     | Asthma .....                        | ..      | 8        | 13             | 21    | 28   | 25      |
| V.—Diseases of the Heart, and Blood-vessels .....                          | 3       | 17       | 13             | 33    | 27   | 24      | Phthisis (or Consumption) .....     | 9       | 89       | 8              | 106   | 139  | 147     |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....    | 24      | 24       | 16             | 64    | 68   | 71      | Dis. of Lungs, &c..                 | 2       | 9        | 5              | 16    | 17   | 16      |
| VII.—Diseases of the Kidneys, &c. ....                                     | ..      | 2        | 2              | 4     | 6  | 6       | V.—Pericarditis .....               | ..      | 2        | ..             | 2     | 1  | 1       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....                         | ..      | 11       | ..             | 11    | 12   | 10      | Aneurism .....                      | ..      | 1        | ..             | 1     | .8   | .8      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....                    | 2       | 5        | 2              | 9     | 6  | 6       | Dis. of Heart, &c..                 | 3       | 14       | 13             | 30    | 25   | 22      |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....                         | ..      | 1        | ..             | 1     | 1  | 1       | VI.—Teething .....                  | 10      | ..       | ..             | 10    | 17   | 18      |
| XI.—Old Age .....  | ..      | ..       | 43             | 43    | 74   | 70      | Gastritis .....                     | ..      | ..       | ..             | ..    | 17   | 19      |
| XII.—Violence, Privation, Cold and Intemperance .....                      | 8       | 18       | 1              | 27    | 27   | 26      | Enteritis .....                     | 1       | 1        | 2              | 4     | 2  | 2       |
| I.—Small Pox .....   | 10      | 1        | ..             | 11    | 25   | 20      | Peritonitis .....                   | ..      | 3        | ..             | 3     | 2  | 2       |
| Measles .....  | 78      | 1        | ..             | 79    | 31   | 24      | Tabes Mesenterica..                 | 8       | ..       | ..             | 8     | 7  | 7       |
| Scarlatina .....   | 18      | ..       | ..             | 18    | 44   | 36      | Worms .....                         | ..      | ..       | ..             | ..    | .6   | .5      |
| Hooping Cough .....  | 34      | ..       | ..             | 34    | 32   | 33      | Ascites .....                       | ..      | 1        | 3              | 4     | 1  | 1       |
| Croup .....  | 3       | ..       | ..             | 3     | 9  | 8       | Ulceration (of Intestines, &c.) ..  | ..      | 2        | ..             | 2     | 2  | 2       |
| Thrush .....   | 1       | ..       | ..             | 1     | 5  | 6       | Hernia .....                        | ..      | 2        | ..             | 2     | 2  | 2       |
| Diarrhoea .....  | 4       | 2        | 2              | 8     | 11   | 13      | Colic or Ileus .....                | ..      | 1        | 1              | 1     | 2  | 2       |
| Dysentery .....  | ..      | 2        | ..             | 2     | 4  | 3       | Intussusception .....               | ..      | 1        | ..             | 1     | .4   | .4      |
| Cholera .....  | ..      | ..       | ..             | ..    | .7   | 2       | Stricture (of the Intestinal Canal) | ..      | ..       | ..             | ..    | .5   | .5      |
| Influenza .....  | ..      | 1        | 2              | 3     | 2  | 2       | Hæmatemesis .....                   | ..      | 1        | 2              | 3     | .4   | .5      |
| Ague .....   | ..      | ..       | 1              | 1     | .6   | .4      | Dis. of Stomach, &c. ....           | 3       | 4        | 2              | 9     | 4  | 5       |
| Remittent Fever .....  | 1       | 1        | ..             | 2     | .5   | .5      | Dis. of Pancreas .....              | ..      | ..       | ..             | ..    | 1  | 1       |
| Typhus .....   | 7       | 10       | 3              | 20    | 29   | 30      | Hepatitis .....                     | ..      | 3        | 2              | 5     | 2  | 2       |
| Erysipelas .....   | 3       | 2        | ..             | 5     | 7  | 5       | Jaundice .....                      | 2       | 3        | 1              | 6     | 8  | 8       |
| Syphilis .....   | 1       | 1        | ..             | 2     | .6   | .7      | Dis. of Liver, &c. ....             | ..      | 5        | 1              | 6     | .1   | .1      |
| Hydrophobia .....  | ..      | ..       | ..             | ..    | .1   | .1      | Dis. of Spleen .....                | ..      | ..       | ..             | ..    | ..   | ..      |
| II.—Hæmorrhage .....   | ..      | ..       | 1              | 1     | 3  | 3       | VII.—Nephritis .....                | ..      | ..       | ..             | ..    | .5   | .5      |
| Dropsy .....   | 1       | 4        | 6              | 11    | 34   | 33      | Ischuria .....                      | ..      | ..       | ..             | ..    | .1   | .1      |
| Abscess .....  | 1       | ..       | 1              | 2     | 3  | 3       | Diabetes .....                      | ..      | ..       | ..             | ..    | .4   | .4      |
| Noma .....   | ..      | ..       | ..             | ..    | 5  | 5       | Cystitis .....                      | ..      | ..       | ..             | ..    | .4   | .3      |
| Mortification .....  | 1       | ..       | 1              | 2     | ..   | ..      | Stone .....                         | ..      | ..       | ..             | ..    | .3   | .4      |
| Purpura .....  | ..      | 1        | ..             | 1     | .3   | .3      | Stricture (of the Urethra) .....    | ..      | ..       | ..             | ..    | .8   | .7      |
| Scrofula .....   | 4       | 1        | ..             | 5     | 2  | 3       | Dis. of Kidneys, &c. ....           | ..      | 2        | 2              | 4     | 4  | 4       |
| Cancer .....   | 1       | 8        | 7              | 16    | 10   | 9       | VIII.—Childbirth .....              | ..      | 9        | ..             | 9     | 8  | 7       |
| Tumour .....   | ..      | ..       | ..             | ..    | 1  | 1       | Paramenia .....                     | ..      | ..       | ..             | ..    | .2   | .2      |
| Gout .....   | ..      | 1        | 2              | 3     | 1  | 1       | Ovarian Dropsy .....                | ..      | ..       | ..             | ..    | .3   | .4      |
| Atrophy .....  | 11      | ..       | 1              | 12    | 10   | 9       | Dis. of Uterus, &c..                | ..      | 2        | ..             | 2     | 3  | 2       |
| Debility .....   | 23      | 1        | ..             | 24    | 23   | 22      | IX.—Arthritis .....                 | 1       | ..       | ..             | 1     | ..   | .1      |
| Malformations .....  | 6       | ..       | ..             | 6     | 1  | 1       | Rheumatism .....                    | ..      | 3        | 2              | 5     | 3  | 3       |
| Sudden Deaths .....  | 2       | 5        | ..             | 7     | 16   | 15      | Dis. of Joints, &c..                | 1       | 2        | ..             | 3     | 3  | 4       |
| III.—Cephalitis .....  | 4       | 5        | ..             | 9     | 12   | 12      | X.—Carbuncle .....                  | ..      | 1        | ..             | 1     | .1   | .1      |
| Hydrocephalus .....  | 35      | ..       | ..             | 35    | 33   | 36      | Phlegmon .....                      | ..      | ..       | ..             | ..    | .1   | .1      |
| Apoplexy .....   | 2       | 8        | 16             | 26    | 21   | 19      | Ulcer .....                         | ..      | ..       | ..             | ..    | .6   | .5      |
| Paralysis .....  | ..      | 5        | 14             | 19    | 18   | 17      | Fistula .....                       | ..      | ..       | ..             | ..    | .3   | .3      |
| Convulsions .....  | 48      | ..       | ..             | 48    | 55   | 57      | Dis. of Skin, &c....                | ..      | ..       | ..             | ..    | .4   | .4      |
| Tetanus .....  | ..      | ..       | ..             | ..    | .4   | .4      | XI.—Old Age .....                   | ..      | ..       | 43             | 43    | 74   | 70      |
| Chorea .....   | ..      | ..       | ..             | ..    | .2   | .1      | XII.—Intemperance .....             | ..      | ..       | ..             | ..    | .6   | .6      |
| Epilepsy .....   | ..      | 3        | 3              | 6     | 4  | 4       | Privation .....                     | ..      | ..       | ..             | ..    | .6   | .5      |
| Insanity .....   | ..      | 2        | ..             | 2     | 1  | 1       | Violent Deaths .....                | 8       | 18       | 1              | 27    | 26   | 25      |
| Delirium Tremens .....   | ..      | 3        | ..             | 3     | 2  | 2       | Causes not Specified                | 5       | 4        | 3              | 12    | 10   | 8       |
| Dis. of Brain, &c....  | 1       | 3        | 1              | 5     | 9  | 10      |                                     |         |          |                |       |  |         |

|  |  |               |      |     |                               |             |               |     |                               |             |               |      |
|--|--|---------------|------|-----|-------------------------------|-------------|---------------|-----|-------------------------------|-------------|---------------|------|
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year |  | Males .....   | 516  | 491 | Deaths registered in the Week | Males ..... | 478           | 481 | Births registered in the Week | Males ..... | 648           | 644  |
|  |  | Females ..... | 504  | 472 |                               |             | Females ..... | 481 |                               |             | Females ..... | 644  |
|  |  | Total         | 1020 | 963 |                               |             | Total..       | 962 |                               |             | Total..       | 1292 |

Deaths registered in this the tenth week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the five preceding years:—

|        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--|
| (1840) | (1841) | (1842) | (1843) | (1844) | (1845) | (average of the series of weeks, not including the last) |
| 1059   | 770    | 815    | 987    | 988    | 962    | 924  |



| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts) |   | Area<br>in<br>square<br>Miles | Population<br>Enu-<br>me-<br>rated in<br>1841 | Weekly Average<br>derived from<br>Deaths of<br>1840-1-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>registered<br>in the<br>Week | BIRTHS<br>registered<br>in the<br>Week |
|---|---|-------------------------------|---|--|--------------|--|--|
|   |   |                               |   | 5<br>Years   | 5<br>Autumns |  |  |
| West<br>Districts   | { Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James..... }   | 17.2                          | 301,326                                       | 142  | 145          | 129                                    | 172                                    |
| North<br>Districts  | { St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                       | 176  | 181          | 173                                    | 240                                    |
| Central<br>Districts  | { St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759                                       | 186  | 195          | 177                                    | 262                                    |
| East<br>Districts   | { Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....  | 8.8                           | 393,247                                       | 209  | 227          | 215                                    | 273                                    |
| South<br>Districts  | { St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                       | 250  | 272          | 268                                    | 345                                    |
| TOTALS .....  |   | 86.8                          | 1,915,104                                     | 963  | 1020         | 962                                    | 1292                                   |

Births, and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

|   | 13th<br>Sept. | 20th<br>Sept. | 27th<br>Sept. | 4th<br>Oct. | 11th<br>Oct. | 18th<br>Oct. | 25th<br>Oct. | 1st<br>Nov. | 8th<br>Nov. | 15th<br>Nov. | 22nd<br>Nov. | 29th<br>Nov. | 6th<br>Dec. |
|---|---------------|---------------|---------------|-------------|--------------|--------------|--------------|-------------|-------------|--------------|--------------|--------------|-------------|
| BIRTHS.....   | 1184          | 1090          | 1274          | 1244        | 1082         | 1310         | 1265         | 1286        | 1226        | 1228         | 1217         | 1277         | 1292        |
| DEATHS (except from Violence) .....                       | 809           | 747           | 821           | 813         | 764          | 755          | 763          | 916         | 922         | 919          | 886          | 943          | 935         |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> .. | 149           | 123           | 141           | 151         | 131          | 139          | 123          | 151         | 161         | 164          | 195          | 168          | 201         |
| From Diseases of the Respiratory Organs ..                | 169           | 158           | 206           | 201         | 214          | 193          | 206          | 283         | 313         | 304          | 294          | 331          | 326         |
| From Small Pox.....                                       | ..            | 4             | 4             | 12          | 4            | 14           | 8            | 5           | 9           | 14           | 8            | 8            | 11          |
| Mean Temperature .....                                    | 55.8          | 55.0          | 50.0          | 55.0        | 47.7         | 52.9         | 45.9         | 48.9        | 47.2        | 44.8         | 45.5         | 46.1         | 42.4        |

## NOTES.

1.—Under *syphilis* is included "jaundice (6 weeks), coma, violent delirium (1 week), syphilis, suppression of biliary secretion from disorganization of the hepatic cells," a male aged 17 years. Under *cancer*, "hard cancer of omentum (5 months); it weighed 25lbs., instead of its usual weight for the age—4oz.," *post mort.*, a female 13 years. Under *atrophy*, "inanition from want of sufficient nourishment—convulsions," a female 2 years; and "born between the 7th and 8th months of gestation, and being without breastmilk," a male 4 weeks. Under *malformation*, "imperfection of the roof of the mouth, which prevented it from taking proper nourishment," a female 3 months; "malformation of the mouth, and consequent atrophy," a female 2 months; "foramen ovale of the heart not closed," *post mort.*, a female 2½ days; "cyanosis," a female 11 days; and "malformation of the bowel, the colon terminating in a blind pouch," a male 3 days. Under *disease of the heart*, "dilatation and softening of the heart—granular kidneys," *post mort.*, a female 59 years. And under *disease of the digestive organs*, "dyspepsia and pyrosis (9 months), jaundice (9 days)," a male 62 years.

2.—The following are the cases of death by violence which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1) A woman 55, wife of a tailor. "The effects of a fractured leg, by falling down in her room in Brunswick-street—lived 21 days."
- (2)\* A woman 24, spinster. "Fracture of the skull from a fall whilst intoxicated—lived 10 minutes."
- (3) A man 42, surgeon. "Serous effusion on the base of the brain by an accidental fall from a gig—lived 14 days." *post mort.*
- (4) A man 35, ostler. "Delirium tremens, from bodily injuries by the off-wheel of a carriage passing over him accidentally."
- (5) A man 59, millwright and engineer. "Fracture of his skull by a block of wood falling on him in the brig 'Juliana' at Wool Quay, whilst shipping iron."
- (6) A man 25. "Injury of the head and spine by various falls from horses—typhus fever—ill 2 years."
- (7) A man 18, servant to a grocer. "Run over by a cart at Kennington Cross, by getting out of the same whilst in motion; fracture of his ribs and penetration of his lung—lived 1 day." *post mort.*
- (8) A boy 12, son of a man employed at a stable-yard. "Fracture of his ribs and laceration of his lung by being jammed between an omnibus and a gate-post at Unicorn Yard—lived 1 hour."
- (9) A man 25, brewer's servant. "Delirium tremens, brought on by fracture of his leg and arm, being run over by his dray at Newington Butts, whilst intoxicated—lived 6 days." *post mort.*
- (10) A man 22, smith. "Injury to his spine and shock to the nervous system, caused by being knocked down and run over by a ballast train on the Croydon Railway—lived 2 hours." *post mort.*
- (11) A man 50, waterman and lighterman. "Fracture of his pelvis by being jammed between a barge and one of the piers of Blackfriars Bridge, whilst shoving a boat astern from the barge—lived 2 days." *post mort.*

### WOUNDS:—

- (12) A man 47, carman. "Puncture by a rusty nail in the heel (14 days), traumatic tetanus (5 days)."

### DROWNING:—

- (13) A boy 13, sea-apprentice. "Found dead without marks, apparently drowned."
- (14) A boy 7, son of a labourer. "Accidentally drowned by falling into the River Lea."

- (15) A man 53, boatswain of Fenning's wharf. "Drowned by falling off Fenning's wharf into the River Thames—under water a few minutes."

- (16) A woman 51, wife of a silk manufacturer. "Found dead without marks—apparently drowned in Sir John Duckett's Canal."

### HANGING and SUFFOCATION:—

- (17) A man 22. "Hanged himself in a temporary state of insanity."
- (18) A man about 46, porter. "Temporary insanity brought on by intoxication—strangulation with a cord when in bed intoxicated."

### BURNS:—

- (19) A woman 84, wife of a labourer. "Burns received by her clothes accidentally taking fire—lived 3 weeks."
- (20) A girl 6, daughter of a hawker. "Burnt by her frock taking fire, whilst at play in her father's room at Bird-cage Alley—lived 13 days."
- (21) A girl 7, daughter of a labourer. "Burnt by her pinafore taking fire from a hot cinder, which flew from the fire upon it at Great Tower-street—lived 30 hours."
- (22) A woman 40, independent spinster. "Burns on the legs and body—clothes took fire from a rushlight in a shade on the floor of her bed-room—7 hours."
- (23) A boy 4, son of a labourer. "Burned by his pinafore catching fire, whilst taking a cabbage leaf off the fire at Green-bank—lived 30 hours."
- (24) A man 28, gunner in the Rocket Troop, Royal Horse Artillery. "Lock-jaw from an accidental injury to the right hand by the sudden explosion of gunpowder from a cannon whilst being loaded—lived 8 days."

### POISON and MEDICINES IMPROPERLY GIVEN:—

- (25) A boy 2 months, son of a warehouseman. "Natural death, which may have been accelerated by a medicine given for—hooping cough, containing opium."
- (26) A boy 5, son of a comb-maker. "Natural death, accelerated by the deleterious effects of a medicine for hooping-cough, improperly applied, without proper medicines to neutralize such deleterious effects."
- (27) A woman 19, housemaid. "Suicide—laudanum ½ ounce—not known what was the state of her mind."

\* In No. 2, the place of the accident should have been stated: e.g., on the street or in a dwelling-house.

In all deaths by violence, the number of days or hours which elapse between the injury and death should be stated, when the time can be ascertained.

THE REGISTRARS are requested, in returning the cases which form the weekly list of violence, to add to each the rank or profession of the deceased, or of the parents, if it be a child. When it cannot be ascertained, add "rank or profession unknown."

General Register Office, Tuesday, December 9th, 1845.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, December 6th, 1845.

| 1845<br>Day  | Phases<br>of the<br>Moon   | Readings of Thermometers  |  |  |  |  |   |  |  |  |  | Difference between<br>the Dew Point<br>Temperature<br>and<br>Air Temperature         |  |  |  | WIND   |  |  |  | Rain in inches,<br>the next morning  | ELECTRICITY  | Circumstances<br>accompanying the<br>exhibition of<br>Electricity                    | GENERAL REMARKS  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
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|  |  | In the Water<br>at Greenwich,<br>by the self-<br>registering<br>thermometer,<br>read at 9 o'clock<br>next morning |  |  |  |  | In the Air<br>at Greenwich,<br>by the self-<br>registering<br>thermometer,<br>read at 9 o'clock<br>next morning |  |  |  |  | Mean<br>of<br>12<br>Obs.   |  | Least<br>12<br>Obs.  |  | Greatest   | Pressure in lbs. on<br>the square foot   | Amount of Horizontal<br>Movement of the Air<br>in each day                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
|  |  | Dry   |  | Mean   | Dew<br>Point   | Rise   | Lowest  |  | Mean   | Dew<br>Point   | Rise   | Greatest   | Least  | Obs.   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
|  |  | High-<br>est  | Low-<br>est  |  |  |  | from<br>12<br>Obs.  | from<br>12<br>Obs.   |  |  |  |  |  |  | from<br>12<br>Obs.   |  |  |  |  |  |  |  |  | from<br>12<br>Obs.   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |
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The height of the column of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's fine glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays. The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9h. A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

When the thermometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the thermometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 10th column, it will be borne in mind that + is read "HIGHER," and - is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. This instrument was placed in the water on Wednesday, at 1h. p.m., after repairs. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., and 4h. 30m. p.m., and the mean reading at 7h. 30m. p.m. was 43.9°; the mean readings at the Royal Observatory for the same times were 40°-2, and 41°-1, respectively.

† The MEAN direction of the wind for the week is S.W. by W.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED

*In the Week ending Saturday, December 13th.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death   | Age     |          |                | Total         | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |  | Causes of Death.                       | Age     |          |                | Total         | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|---|---------|----------|----------------|---------------|--|--|--|---------|----------|----------------|---------------|--|---------|
|   | 0 to 15 | 15 to 60 | 60 and upwards |               | 5 Autumns  | 5 Years  |  | 0 to 15 | 15 to 60 | 60 and upwards |               | 5 Autumns  | 5 Years |
|   |         |          |                |               |  |  |  |         |          |                |               |  |         |
| Weekly Average for 1844..   | 453     | 314      | 193            | 960           |  |  |  |         |          |                |               |  |         |
| ALL CAUSES .....  | 490     | 288      | 189            | *970          | 1020   | 963  | IV.—Laryngitis .....                   | ..      | 1        | ..             | 1             | ..8  | ..7     |
| SPECIFIED CAUSES .....  | 487     | 286      | 188            | *964          | 1010   | 954  | Quinsey .....                          | 1       | ..       | ..             | 1             | 2  | 2       |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....  | 182     | 20       | 10             | 212           | 201  | 184  | Bronchitis .....                       | 28      | 20       | 25             | 73            | 19   | 15      |
| SPORADIC DISEASES—  |         |          |                |               |  |  | Pleurisy .....                         | ..      | ..       | 1              | 1             | 2  | 2       |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....  | 52      | 25       | 13             | 90            | 109  | 106  | Pneumonia .....                        | 89      | 11       | 1              | 101           | 110  | 80      |
| III.—Diseases of the Brain, Spinal Marrow, Nerves, and Senses .....   | 81      | 8        | 2              | 91            | 155  | 159  | Hydrothorax .....                      | ..      | ..       | 4              | 4             | 5  | 5       |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....   | 134     | 119      | 63             | 316           | 323  | 292  | Asthma .....                           | 1       | 6        | 20             | 27            | 28   | 25      |
| V.—Diseases of the Heart, and Blood-vessels .....   | 1       | 17       | 10             | 28            | 27   | 24   | Phthisis (or Consumption) .....        | 13      | 75       | 8              | 96            | 139  | 147     |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....   | 27      | 28       | 9              | 64            | 68   | 71   | Dis. of Lungs, &c..                    | 2       | 6        | 4              | 12            | 17   | 16      |
| VII.—Diseases of the Kidneys, &c. ....  | ..      | 7        | 4              | 11            | 6  | 6  | V.—Pericarditis .....                  | ..      | 1        | ..             | 1             | 1  | 1       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....  | ..      | 16       | 1              | 17            | 12   | 10   | Aneurism .....                         | ..      | ..       | 1              | 1             | ..8  | ..8     |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....   | 3       | 5        | 1              | 9             | 6  | 6  | Dis. of Heart, &c..                    | 1       | 16       | 9              | 26            | 25   | 22      |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....  | 1       | 1        | 1              | 3             | 1  | 1  | VI.—Teething .....                     | 6       | ..       | ..             | 6             | 17   | 18      |
| XI.—Old Age .....   | ..      | ..       | 43             | 43            | 74   | 70   | Gastritis .....                        | ..      | 2        | ..             | 2             | 17   | 19      |
| XII.—Violence, Privation, Cold, and Intemperance .....  | 6       | 11       | 6              | 23            | 27   | 26   | Enteritis .....                        | 2       | 3        | 2              | 7             | 2  | 2       |
| I.—Small Pox .....  | 3       | 1        | ..             | 4             | 25   | 20   | Peritonitis .....                      | 1       | 4        | ..             | 5             | 7  | 7       |
| Measles .....   | 79      | ..       | ..             | 79            | 31   | 24   | Tabes Mesenterica .....                | 7       | ..       | ..             | 7             | ..6  | ..5     |
| Scarlatina .....  | 19      | ..       | ..             | 19            | 44   | 36   | Worms .....                            | 3       | ..       | ..             | 3             | 1  | 1       |
| Whooping Cough .....  | 52      | ..       | ..             | 52            | 32   | 33   | Ascites .....                          | ..      | 1        | ..             | 1             | 2  | 2       |
| Croup .....   | 9       | ..       | ..             | 9             | 9  | 8  | Ulceration (of Intestines, &c.) ..     | ..      | 4        | 1              | 5             | 2  | 2       |
| Thrush .....  | 3       | ..       | ..             | 3             | 5  | 6  | Hernia .....                           | 1       | 1        | ..             | 2             | 2  | 2       |
| Diarrhœa .....  | 7       | ..       | ..             | 7             | 11   | 13   | Colic or Ileus .....                   | 2       | 1        | 1              | 4             | 2  | 2       |
| Dysentery .....   | ..      | 2        | ..             | 2             | 4  | 3  | Intussusception .....                  | 2       | ..       | ..             | 2             | ..4  | ..4     |
| Cholera .....   | ..      | ..       | ..             | ..            | 7  | 2  | Stricture (of the Intestinal Canal) .. | ..      | ..       | ..             | ..            | ..5  | ..5     |
| Influenza .....   | ..      | 1        | 1              | 2             | 2  | 2  | Hæmatemesis .....                      | ..      | 1        | 2              | 3             | ..4  | ..5     |
| Ague .....  | ..      | ..       | ..             | ..            | ..6  | ..4  | Dis. of Stomach, &c. ....              | 1       | 1        | 1              | 3             | 4  | 5       |
| Remittent Fever .....   | ..      | 1        | ..             | 1             | ..5  | ..5  | Dis. of Pancreas .....                 | ..      | ..       | ..             | ..            | ..   | ..      |
| Typhus .....  | 9       | 11       | 9              | 29            | 29   | 30   | Hepatitis .....                        | ..      | 2        | 1              | 3             | 1  | 1       |
| Erysipelas .....  | ..      | 2        | 1              | 3             | 7  | 5  | Jaundice .....                         | 2       | 2        | ..             | 4             | 8  | 8       |
| Syphilis .....  | 1       | 2        | ..             | 3             | ..6  | ..7  | Dis. of Liver, &c. ....                | ..      | 6        | 1              | 7             | ..1  | ..1     |
| Hydrophobia .....   | ..      | ..       | ..             | ..            | ..1  | ..1  | Dis. of Spleen .....                   | ..      | ..       | ..             | ..            | ..   | ..      |
| II.—Hæmorrhage .....  | ..      | 2        | ..             | 2             | 3  | 3  | VII.—Nephritis .....                   | ..      | 1        | ..             | 1             | ..5  | ..5     |
| Dropsy .....  | ..      | 5        | 6              | 11            | 34   | 33   | Ischuria .....                         | ..      | ..       | ..             | ..            | ..1  | ..1     |
| Abscess .....   | 4       | ..       | ..             | 4             | 3  | 3  | Diabetes .....                         | ..      | 1        | ..             | 1             | ..4  | ..4     |
| Noma .....  | ..      | ..       | ..             | ..            | 5  | 5  | Cystitis .....                         | ..      | ..       | ..             | ..            | ..4  | ..3     |
| Mortification .....   | ..      | ..       | 1              | 1             | ..   | ..   | Stone .....                            | ..      | ..       | ..             | ..            | ..3  | ..4     |
| Purpura .....   | ..      | ..       | ..             | ..            | ..3  | ..3  | Stricture (of the Urethra) .....       | ..      | 1        | ..             | 1             | ..8  | ..7     |
| Scrofula .....  | 3       | 2        | ..             | 5             | 2  | 3  | Dis. of Kidneys, &c. ....              | ..      | 4        | 4              | 8             | 4  | 4       |
| Cancer .....  | ..      | 12       | 5              | 17            | 10   | 9  | VIII.—Childbirth .....                 | ..      | 13       | ..             | 13            | 8  | 7       |
| Tumour .....  | ..      | ..       | ..             | ..            | 1  | 1  | Paramenia .....                        | ..      | 1        | ..             | 1             | ..2  | ..2     |
| Gout .....  | ..      | ..       | ..             | ..            | 1  | 1  | Ovarian Dropsy .....                   | ..      | ..       | ..             | ..            | ..3  | ..4     |
| Atrophy .....   | 15      | ..       | 1              | 16            | 10   | 9  | Dis. of Uterus, &c..                   | ..      | 2        | 1              | 3             | 3  | 2       |
| Debility .....  | 25      | 2        | ..             | 27            | 23   | 22   | IX.—Arthritis .....                    | ..      | ..       | ..             | ..            | ..   | ..1     |
| Malformations .....   | 4       | 1        | ..             | 5             | 1  | 1  | Rheumatism .....                       | ..      | 3        | 1              | 4             | 3  | 3       |
| Sudden Deaths .....   | 1       | 1        | ..             | 2             | 16   | 15   | Dis. of Joints, &c..                   | 3       | 2        | ..             | 5             | 3  | 4       |
| III.—Cephalitis .....   | 10      | 1        | 2              | 13            | 12   | 12   | X.—Carbuncle .....                     | ..      | ..       | ..             | ..            | ..1  | ..1     |
| Hydrocephalus .....   | 29      | ..       | 1              | 30            | 33   | 36   | Phlegmon .....                         | ..      | ..       | ..             | ..            | ..1  | ..1     |
| Apoplexy .....  | 3       | 12       | 11             | 26            | 21   | 19   | Ulcer .....                            | ..      | 1        | 1              | 2             | ..6  | ..5     |
| Paralysis .....   | ..      | 7        | 9              | 16            | 18   | 17   | Fistula .....                          | ..      | ..       | ..             | ..            | ..3  | ..3     |
| Convulsions .....   | 36      | ..       | ..             | 39            | 55   | 57   | Dis. of Skin, &c....                   | 1       | ..       | ..             | 1             | ..4  | ..4     |
| Tetanus .....   | 1       | 1        | ..             | 2             | ..4  | ..4  | XI.—Old Age .....                      | ..      | ..       | 43             | 43            | 74   | 70      |
| Chorea .....  | ..      | ..       | ..             | ..            | ..2  | ..1  | XII.—Intemperance .....                | ..      | 2        | ..             | 2             | ..6  | ..6     |
| Epilepsy .....  | 1       | 3        | 1              | 5             | 4  | 4  | Privation .....                        | ..      | ..       | ..             | ..            | ..6  | ..5     |
| Insanity .....  | ..      | 5        | ..             | 5             | 1  | 1  | Violent Deaths .....                   | 6       | 9        | 6              | 21            | 26   | 25      |
| Delirium Tremens .....  | ..      | 3        | 1              | 4             | 2  | 2  | Causes not Specified                   | 3       | 2        | 1              | 6             | 10   | 8       |
| Dis. of Brain, &c..   | 1       | 5        | 2              | 8             | 9  | 10   |  |         |          |                |               |  |         |
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year                              |         |          |                |               |  |  |  |         |          |                |               |  |         |
|   |         |          |                | Males .....   | 516  | 491  |  |         |          |                | Males .....   | 517  | 491     |
|   |         |          |                | Females ..... | 504  | 472  |  |         |          |                | Females ..... | 453  | 472     |
|   |         |          |                | Total         | 1020   | 963  |  |         |          |                | Total         | 970  | 963     |
| Deaths registered in this the eleventh week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the five preceding years:— |         |          |                |               |  |  |  |         |          |                |               |  |         |
| (1840)  | (1841)  | (1842)   | (1843)         | (1844)        | (1845)   | (average of the series of weeks, not including the last) |  |         |          |                |               |  |         |
| 1056  | 794     | 966      | 967            | 1201          | 970  | 997  |  |         |          |                |               |  |         |

\* The ages of 3 persons, who died of convulsions, are not stated.



| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 Registrars' Districts) |   | Area<br>in<br>square<br>Miles | Population<br>Enu-<br>merated in<br>1841 | Weekly Average<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to, the<br>middle of 1845. |              | DEATHS<br>registered<br>in the<br>Week | BIRTHS<br>registered<br>in the<br>Week |
|---|---|-------------------------------|--|---|--------------|--|--|
|   |   |                               |  | 5<br>Years  | 5<br>Autumns |  |  |
| West<br>Districts   | Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James.....   | 17.2                          | 301,326                                  | 142   | 145          | 130                                    | 180                                    |
| North<br>Districts  | St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                  | 176   | 181          | 162                                    | 268                                    |
| Central<br>Districts  | St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759                                  | 186   | 195          | 186                                    | 233                                    |
| East<br>Districts   | Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....  | 8.8                           | 393,247                                  | 209   | 227          | 215                                    | 333                                    |
| South<br>Districts  | St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                  | 250   | 272          | 277                                    | 345                                    |
| TOTALS .....  |   | 86.8                          | 1,915,104                                | 963   | 1020         | 970                                    | 1359                                   |

Births, and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

|  | 20th<br>Sept. | 27th<br>Sept. | 4th<br>Oct. | 11th<br>Oct. | 18th<br>Oct. | 25th<br>Oct. | 1st<br>Nov. | 8th<br>Nov. | 15th<br>Nov. | 22nd<br>Nov. | 29th<br>Nov. | 6th<br>Dec. | 13th<br>Dec. |
|--|---------------|---------------|-------------|--------------|--------------|--------------|-------------|-------------|--------------|--------------|--------------|-------------|--------------|
| BIRTHS.....  | 1090          | 1274          | 1244        | 1082         | 1310         | 1265         | 1286        | 1226        | 1228         | 1217         | 1277         | 1292        | 1359         |
| DEATHS (except from Violence) .....                      | 747           | 821           | 813         | 764          | 755          | 763          | 916         | 922         | 919          | 886          | 943          | 935         | 949          |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> . | 123           | 141           | 151         | 134          | 139          | 123          | 151         | 161         | 164          | 195          | 168          | 201         | 183          |
| From Diseases of the Respiratory Organs                  | 158           | 206           | 201         | 214          | 193          | 206          | 283         | 313         | 304          | 294          | 331          | 326         | 316          |
| From Small Pox.....                                      | 4             | 4             | 12          | 4            | 12           | 8            | 5           | 9           | 14           | 8            | 8            | 11          | 4            |
| Mean Temperature .....                                   | 55.0          | 50.0          | 55.0        | 47.7         | 52.9         | 45.9         | 48.9        | 47.2        | 44.8         | 45.5         | 46.1         | 42.4        | 39.2         |

## NOTES.

1.—Under *remittent fever* is included “jungle fever, disease of the liver,” a male 40 years. Under *scrofula*, “rickets (3½ years), congestion of the brain (10 hours),” a male 4 years. Under *malformation*, “spina bifida (18 days),” a male under 1 year; “malformation of the heart, enlarged liver (1 year), albuminuria, phthisis,” a male 20 years; and “cyanosis,” *post mort.*, a female 2 days. Under *disease of the brain*, “pressure of the brain from morbid growth of bone at the base of the skull (60 hours),” a male 27 years. Under *worms*, “infantile remittent fever (27 days), convulsions (3 days), serous effusion at the base of the brain,” *post mort.*, a male 3 years. Under *ulceration of the intestines*, “calculus (phosphate of lime) in the appendix cæci vermiformis, ulceration of intestines, acute attack (6 days),” *post mort.*, a male 25 years. Under *disease of the kidneys*, “granular disease of the kidneys (several years), serous apoplexy (a few hours),” *post mort.*, a male 47 years. And under *disease of the skin*, “porrigo, diarrhæa (5 months),” a male 7 months.

2.—The following are the cases of death by violence which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1) A boy, newly born “Congestion of the brain immediately after birth, how produced unknown. Fracture of the parietal bones found, but not known whether produced by a fall at birth, or a fall after death.”
- (2) A man about 23, labourer. “Erysipelas brought on in consequence of a scalp wound, caused by a fall whilst piling timber at Upper Ground-street—lived 9 days.”
- (3) A man 16, apprentice-seaman. “Congestion of the lungs by falling into the Surrey Canal Dock, from the brig ‘Boid,’ of Newcastle, and by striking himself in the fall accidentally (4½ hours).”
- (4) A woman 67, widow of a farrier. “Fracture of the skull from a fall down stairs in the dark—instant death, not quite sober.”
- (5) A woman 57, widow of a grocer. “Injury to her head by falling down stairs—lived 19 days.”
- (6) A man about 75, saddler. “Accidentally thrust off the foot-path on London Bridge by a person passing in haste, and run over by a waggon, causing rupture of the diaphragm—died almost instantly.” *post mort.*
- (7) A man 37, omnibus conductor. “Inflammation of the pleura and lungs, accelerated by a fall from an omnibus on London Bridge, in consequence of a strap breaking—lived 15 days.” *post mort.*
- (8) A man 30, labourer. “Compression of his brain from being struck by the buffer of a steam engine on the Croydon railway, and thereby thrown against the wheel of a ballast waggon—lived 4 days.”
- (9) A boy, part of 1 hour (parents unknown). “Found dead in the River Thames—wilful murder from hæmorrhage, owing to the navel-string not being tied, and from numerous blows on the head.”
- (10)\* A man 81. “Fracture of the arm, fever sympathetic (9 days), effusion at the base of the brain.”

- (11) A man 44, master mariner. “Exhaustion caused by inflammation of his right arm, brought on by a dislocation and mortification of his right thumb, but no evidence how it was occasioned.” *post mort.*

### WOUNDS:—

- (12) A man 55, banker. “Suicide with a pistol in a water-closet, while of unsound mind, immediately after a failure in business. Shot through the heart.”

### DROWNING:—

- (13) A man 64, rigger. “Accidentally drowned by a fall into the water.”
- (14) A man 23, sailor. “Accidentally drowned by a fall into the water.”
- (15) A man 38, labourer. “Inflammation of the lungs by immersion in the water, by accidentally falling into the Bull Head Dock at Rotherhithe, 4 days previous.”
- (16) A girl 9 months, daughter of a banker’s messenger. “Drowned by accidentally falling into a foot-pan, containing water.”

### HANGING and SUFFOCATION:—

- (17) A woman 60, widow. “Temporary insanity—suicide—strangulation with a cord.”
- (18) A boy 2, son of a servant, spinster. “Found dead in bed, apparently suffocated, without marks of violence.”
- (19)\* A girl 5 weeks. “Found dead—apparently suffocated.”

### BURNS and SCALDS:—

- (20) A girl 1, daughter of a labourer. “Burnt by her frock taking fire at Parker’s Buildings, cause unknown—lived 7 hours.”
- (21)\* A woman 91. “Scalds—10 days.”

\* In No. 10, it should have been stated *how* the fracture was caused. In No. 19, should have been stated whether *in bed*, or in what other situation the child was suffocated. No. 21 is obviously an imperfect return.

In all deaths by violence, the number of days or hours which elapse between the injury and death should be stated, when the time can be ascertained.

THE REGISTRARS are requested, in returning the cases which form the weekly list of violence, to add to each the rank or profession of the deceased, or of the parents, if it be a child. When it cannot be ascertained, add “rank or profession unknown.”

General Register Office, Tuesday, December 16th, 1845.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, December 13th, 1845.

| 1845.<br>Day | Phases<br>of the<br>Moon | Mean height of the Barometer,<br>(corrected and reduced to<br>32 degrees Fahrenheit.)<br>from 12 Observations. | Readings of Thermometers   |             |                    |      |                  |       |                  |   |                   |      | Difference between the mean<br>temperature of the day, and the<br>mean temperature of the same day<br>on an average of 25 years |       |  |   | WIND                     |   |   |   | Mean Amount of Cloud, 0-10 | Rain in inches, read at 9 o'clock<br>the next morning | ELECTRICITY | Circumstances<br>accompanying the<br>exhibition of<br>Electricity | GENERAL REMARKS |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------|--------------------------|--|--|-------------|--------------------|------|------------------|-------|------------------|---|-------------------|------|---|-------|--|---|--------------------------|---|---|---|----------------------------|---|-------------|---|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|              |                          |  | In the Water<br>of the Thames<br>at Greenwich,<br>by the self-<br>registering<br>thermometer,<br>read at 9 o'clock<br>next morning |             |                    |      | Air Temperature  |       |                  |   | General Direction |      | Pressure in lbs. on<br>the square foot  |       | Amount of Horizontal<br>Movement of the Air<br>in each day |   | Mean<br>of<br>12<br>Obs. |   |   |   |                            |   |             |   |                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|              |                          |  | Highest  |             | Lowest             |      | Mean             |       | Greatest         |   | A.M.              | P.M. | Greatest  | Least | Mean   |   |                          |   |   |   |                            |   |             |   |                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|              |                          |  | High-<br>est   | Low-<br>est | Mean<br>from<br>12 | Obs. | Mean<br>of<br>12 | Diff. | Mean<br>of<br>12 |   |                   |      |   |       |  |   |                          |   |   |   |                            |   |             |   |                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| DEC.         |                          | in.  | °  | °           | °                  | °    | °                | °     | °                | ° | °                 | °    | °   | °     | °  | ° | °                        | ° | ° | ° | °                          | °   | °           | °   | °               | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° |

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, and the sky is represented by a cloudy sky by 10; and when partially cloudy, by estimating the number of tenths of the whole sky which are covered by clouds. The readings of the two self-registering thermometers, and the other placed on the roof of the observatory, are taken every two hours, day and night, with the exception of Sundays. The readings of the sky, are taken every morning at 5h. a.m., and before 10h. a.m. in the highest and lowest readings respectively have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. a.m., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average Temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and - is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean readings of a thermometer placed on the instrument, and read each day at 6h. 30m. a.m., was 37.4; and the mean reading at 7h. 30m. p.m. was 40.4; the mean readings at the Royal Observatory for the same times were 37.1, and 39.4, respectively.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, December 20th.*

TO WHICH IS ADDED:

▲ RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age     |          |                | Total  | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |  | Causes of Death.                    | Age     |          |                | Total | Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------|----------|----------------|--------|--|--|-------------------------------------|---------|----------|----------------|-------|--|---------|
|  | 0 to 15 | 15 to 60 | 60 and upwards |        | 5 Autumns  | 5 Years  |                                     | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Autumns  | 5 Years |
|  |         |          |                |        |  |  |                                     |         |          |                |       |  |         |
| Weekly Average for 1844 ..   | 453     | 314      | 193            | ..     | ..   | ..   |                                     |         |          |                |       |  |         |
| ALL CAUSES .....   | 467     | 268      | 226            | 961    | 1020   | 963  | IV.—Laryngitis .....                | 3       | 1        | ..             | 4     | ..8  | ..7     |
| SPECIFIED CAUSES .....   | 463     | 267      | 226            | 956    | 1010   | 954  | Quinsey .....                       | 1       | ..       | ..             | 1     | 2  | 2       |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....   | 157     | 27       | 11             | 195    | 201  | 184  | Bronchitis .....                    | 23      | 10       | 14             | 47    | 19   | 15      |
| SPORADIC DISEASES—   |         |          |                |        |  |  | Pleurisy .....                      | ..      | 3        | 4              | 7     | 2  | 2       |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....   | 45      | 22       | 25             | 92     | 109  | 106  | Pneumonia .....                     | 88      | 15       | 3              | 106   | 110  | 80      |
| III.—Diseases of the Brain, Spinal Marrow, Nerves, and Senses .....  | 82      | 26       | 38             | 146    | 155  | 159  | Hydrothorax .....                   | ..      | 4        | 2              | 6     | 5  | 5       |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....  | 126     | 113      | 49             | 288    | 323  | 292  | Asthma .....                        | ..      | 7        | 16             | 23    | 28   | 25      |
| V.—Diseases of the Heart, and Blood-vessels .....  | 5       | 20       | 17             | 42     | 27   | 24   | Phthisis (or Consumption) .....     | 9       | 69       | 8              | 86    | 139  | 147     |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....  | 37      | 25       | 12             | 74     | 68   | 71   | Dis. of Lungs, &c..                 | 2       | 4        | 2              | 8     | 17   | 16      |
| VII.—Diseases of the Kidneys, &c. ....   | ..      | 6        | 4              | 10     | 6  | 6  | V.—Pericarditis .....               | 1       | 1        | ..             | 2     | 1  | 1       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....   | ..      | 10       | 2              | 12     | 12   | 10   | Aneurism .....                      | ..      | 2        | ..             | 2     | ..8  | ..8     |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....  | 1       | 4        | ..             | 5      | 6  | 6  | Dis. of Heart, &c..                 | 4       | 17       | 17             | 38    | 25   | 22      |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....   | 2       | ..       | ..             | 2      | 1  | 1  | VI.—Teething .....                  | 9       | ..       | ..             | 9     | 17   | 18      |
| XI.—Old Age .....  | ..      | ..       | 59             | 59     | 74   | 70   | Gastritis .....                     | ..      | ..       | ..             | ..    | 17   | 19      |
| XII.—Violence, Privation, Cold, and Intemperance .....   | 8       | 14       | 9              | 31     | 27   | 26   | Enteritis .....                     | 2       | 2        | 2              | 6     | 2  | 2       |
| I.—Small Pox .....   | 2       | 1        | ..             | 3      | 25   | 20   | Peritonitis .....                   | ..      | 6        | 1              | 7     | 7  | 7       |
| Measles .....  | 66      | ..       | ..             | 66     | 31   | 24   | Tabes Mesenterica ..                | 20      | ..       | ..             | 20    | 7  | 7       |
| Scarlatina .....   | 20      | 1        | ..             | 21     | 44   | 36   | Worms .....                         | 1       | ..       | ..             | 1     | ..6  | ..5     |
| Hooping Cough .....  | 43      | ..       | ..             | 43     | 32   | 33   | Ascites .....                       | ..      | 2        | 1              | 3     | 1  | 1       |
| Croup .....  | 7       | ..       | ..             | 7      | 9  | 8  | Ulceration (of Intestines, &c.) ..  | 1       | 3        | ..             | 4     | 2  | 2       |
| Thrush .....   | ..      | ..       | ..             | ..     | 5  | 6  | Hernia .....                        | ..      | 1        | 1              | 2     | 2  | 2       |
| Diarrhoea .....  | 5       | ..       | 2              | 7      | 11   | 13   | Colic or Ileus .....                | 1       | ..       | 1              | 2     | 2  | 2       |
| Dysentery .....  | 1       | ..       | ..             | 1      | 4  | 3  | Intussusception .....               | ..      | ..       | ..             | ..    | ..4  | ..4     |
| Cholera .....  | ..      | ..       | ..             | ..     | ..7  | 2  | Stricture (of the Intestinal Canal) | ..      | ..       | 1              | 1     | ..5  | ..5     |
| Influenza .....  | 2       | 1        | ..             | 3      | 2  | 2  | Hæmatemesis .....                   | ..      | ..       | ..             | ..    | ..4  | ..5     |
| Ague .....   | 1       | ..       | ..             | 1      | ..6  | ..4  | Dis. of Stomach, &c.                | 2       | 1        | 1              | 4     | 4  | 5       |
| Remittent Fever .....  | 1       | ..       | ..             | 1      | ..5  | ..5  | Dis. of Pancreas .....              | ..      | ..       | ..             | ..    | ..   | ..      |
| Typhus .....   | 8       | 19       | 7              | 34     | 29   | 30   | Hepatitis .....                     | ..      | 4        | 2              | 6     | 1  | 1       |
| Erysipelas .....   | ..      | 4        | ..             | 5      | 7  | 5  | Jaundice .....                      | ..      | ..       | ..             | ..    | 2  | 2       |
| Syphilis .....   | 1       | 1        | 1              | 3      | ..6  | ..7  | Dis. of Liver, &c. ....             | 1       | 6        | 2              | 9     | 8  | 8       |
| Hydrophobia .....  | ..      | ..       | ..             | ..     | ..1  | ..1  | Dis. of Spleen .....                | ..      | ..       | ..             | ..    | ..1  | ..1     |
| II.—Hæmorrhage .....   | 1       | 1        | 1              | 3      | 3  | 3  | VII.—Nephritis .....                | ..      | 2        | ..             | 2     | ..5  | ..5     |
| Dropsy .....   | 1       | 5        | 6              | 12     | 34   | 33   | Ischuria .....                      | ..      | ..       | ..             | ..    | ..1  | ..1     |
| Abscess .....  | ..      | ..       | 1              | 1      | 3  | 3  | Diabetes .....                      | ..      | 1        | ..             | 1     | ..4  | ..4     |
| Noma .....   | ..      | ..       | ..             | ..     | 5  | 5  | Cystitis .....                      | ..      | ..       | ..             | ..    | ..4  | ..4     |
| Mortification .....  | ..      | 2        | 2              | 4      | 5  | 5  | Stone .....                         | ..      | ..       | ..             | ..    | ..3  | ..3     |
| Parpura .....  | 1       | ..       | ..             | 1      | ..3  | ..3  | Stricture (of the Urethra) ..       | ..      | ..       | 1              | 1     | ..8  | ..7     |
| Scrofula .....   | 3       | 2        | ..             | 5      | 2  | 3  | Dis. of Kidneys, &c.                | ..      | 3        | 3              | 6     | 4  | 4       |
| Cancer .....   | ..      | 8        | 6              | 14     | 10   | 9  | VIII.—Childbirth .....              | ..      | 8        | ..             | 8     | 8  | 7       |
| Tumour .....   | ..      | ..       | ..             | ..     | 1  | 1  | Paramenia .....                     | ..      | 1        | ..             | 1     | ..2  | ..2     |
| Gout .....   | ..      | ..       | 2              | 2      | 1  | 1  | Ovarian Dropsy .....                | ..      | ..       | 1              | 1     | ..3  | ..4     |
| Atrophy .....  | 13      | ..       | ..             | 13     | 10   | 9  | Dis. of Uterus, &c..                | ..      | 1        | 1              | 2     | 3  | 2       |
| Debility .....   | 15      | 2        | ..             | 17     | 23   | 22   | IX.—Arthritis .....                 | ..      | ..       | ..             | ..    | ..   | ..1     |
| Malformations .....  | 7       | ..       | ..             | 7      | 1  | 1  | Rheumatism .....                    | ..      | 3        | ..             | 3     | 3  | 3       |
| Sudden Deaths .....  | 4       | 4        | 7              | 15     | 16   | 15   | Dis. of Joints, &c..                | 1       | 1        | ..             | 2     | 3  | 4       |
| III.—Cephalitis .....  | 12      | 1        | ..             | 13     | 12   | 12   | X.—Carbuncle .....                  | ..      | ..       | ..             | ..    | ..1  | ..1     |
| Hydrocephalus .....  | 20      | ..       | ..             | 20     | 33   | 36   | Phlegmon .....                      | ..      | ..       | ..             | ..    | ..1  | ..1     |
| Apoplexy .....   | 4       | 12       | 17             | 33     | 21   | 19   | Ulcer .....                         | 1       | ..       | ..             | 1     | ..6  | ..5     |
| Paralysis .....  | ..      | 6        | 17             | 23     | 18   | 17   | Fistula .....                       | ..      | ..       | ..             | ..    | ..3  | ..3     |
| Convulsions .....  | 39      | ..       | ..             | 39     | 55   | 57   | Dis. of Skin, &c....                | 1       | ..       | ..             | 1     | ..4  | ..4     |
| Tetanus .....  | ..      | ..       | ..             | ..     | ..4  | ..4  | XI.—Old Age .....                   | ..      | ..       | 59             | 59    | 74   | 70      |
| Chorea .....   | ..      | ..       | ..             | ..     | ..2  | ..1  | XII.—Intemperance .....             | ..      | 1        | 1              | 2     | ..6  | ..6     |
| Epilepsy .....   | ..      | 2        | ..             | 2      | 4  | 4  | Privation .....                     | ..      | 1        | ..             | 1     | ..6  | ..5     |
| Insanity .....   | ..      | 5        | ..             | 5      | 1  | 1  | Violent Deaths .....                | 8       | 12       | 8              | 28    | 26   | 25      |
| Delirium Tremens ..  | ..      | ..       | ..             | ..     | 2  | 2  | Causes not Specified                | 4       | 1        | ..             | 5     | 10   | 8       |
| Dis. of Brain, &c....  | 7       | 2        | 2              | 11     | 9  | 10   |                                     |         |          |                |       |  |         |
| Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of the present year                             |         |          |                |        |  |  |                                     |         |          |                |       |  |         |
| Males .....  |         |          |                |        |  |  |                                     |         |          |                |       |  |         |
| Females .....  |         |          |                |        |  |  |                                     |         |          |                |       |  |         |
| Total 1020   |         |          |                |        |  |  |                                     |         |          |                |       |  |         |
| Deaths registered in the Week  |         |          |                |        |  |  |                                     |         |          |                |       |  |         |
| Males .....  |         |          |                |        |  |  |                                     |         |          |                |       |  |         |
| Females .....  |         |          |                |        |  |  |                                     |         |          |                |       |  |         |
| Total.. 961  |         |          |                |        |  |  |                                     |         |          |                |       |  |         |
| Births registered in the Week  |         |          |                |        |  |  |                                     |         |          |                |       |  |         |
| Males .....  |         |          |                |        |  |  |                                     |         |          |                |       |  |         |
| Females .....  |         |          |                |        |  |  |                                     |         |          |                |       |  |         |
| Total.. 1206   |         |          |                |        |  |  |                                     |         |          |                |       |  |         |
| Deaths registered in this the twelfth week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the five preceding years:— |         |          |                |        |  |  |                                     |         |          |                |       |  |         |
| (1840)   | (1841)  | (1842)   | (1843)         | (1844) | (1845)   | (average of the series of weeks, not including the last) |                                     |         |          |                |       |  |         |
| 1141   | 795     | 833      | 968            | 1393   | 961  | 1026   |                                     |         |          |                |       |  |         |



| DISTRICTS of the Metropolis,<br>(Amounting to 31 in number, and comprising 129 Registrars' Districts)   |  |  |  |  | Area<br>in<br>square<br>Miles | Population<br>Enu-<br>merated in<br>1841 | Weekly Average<br>derived from<br>Deaths of<br>1840-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>registered<br>in the<br>Week | BIRTHS<br>registered<br>in the<br>Week |
|---|--|--|--|--|-------------------------------|--|--|--------------|--|--|
|   |  |  |  |  |                               |  | 5<br>Years   | 5<br>Autumns |  |  |
| West Districts { Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James. .... }   |  |  |  |  | 17.2                          | 301,326                                  | 142  | 145          | 131                                    | 176                                    |
| North Districts { St. Marylebone; St. Pancras; Islington; Hackney .....   |  |  |  |  | 17.3                          | 365,303                                  | 176  | 181          | 173                                    | 238                                    |
| Central Districts { St. Giles and St. George; Strand; Holborn; Clerkenwell; St.<br>Luke; East London; West London; City of London .....                                   |  |  |  |  | 2.8                           | 374,759                                  | 186  | 195          | 165                                    | 209                                    |
| East Districts { Shoreditch; Bethnal Green; Whitechapel; St. George in the<br>East; Stepney; Poplar .....   |  |  |  |  | 8.8                           | 393,247                                  | 209  | 227          | 209                                    | 271                                    |
| South Districts { St. Saviour; St. Olave; Bermondsey; St. George, Southwark;<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... |  |  |  |  | 40.7                          | 479,469                                  | 250  | 272          | 283                                    | 312                                    |
| TOTALS .....  |  |  |  |  | 86.8                          | 1,915,104                                | 963  | 1020         | 961                                    | 1206                                   |

Births, and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

|   | 27th<br>Sept. | 4th<br>Oct. | 11th<br>Oct. | 18th<br>Oct. | 25th<br>Oct. | 1st<br>Nov. | 8th<br>Nov. | 15th<br>Nov. | 22nd<br>Nov. | 29th<br>Nov. | 6th<br>Dec. | 13th<br>Dec. | 20th<br>Dec. |
|---|---------------|-------------|--------------|--------------|--------------|-------------|-------------|--------------|--------------|--------------|-------------|--------------|--------------|
| BIRTHS.....   | 1274          | 1244        | 1082         | 1310         | 1255         | 1286        | 1226        | 1228         | 1217         | 1277         | 1292        | 1359         | 1206         |
| DEATHS (except from Violence) .....                       | 821           | 813         | 764          | 755          | 763          | 916         | 922         | 919          | 886          | 943          | 935         | 949          | 933          |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> .. | 141           | 151         | 134          | 139          | 123          | 151         | 161         | 164          | 195          | 168          | 201         | 183          | 218          |
| From Diseases of the Respiratory Organs ..                | 206           | 201         | 214          | 193          | 206          | 283         | 313         | 304          | 294          | 331          | 326         | 316          | 288          |
| From Small Pox.....                                       | 4             | 12          | 4            | 12           | 8            | 5           | 9           | 14           | 8            | 8            | 11          | 4            | 3            |
| Mean Temperature .....                                    | 50.0          | 55.0        | 47.7         | 52.9         | 45.9         | 48.9        | 47.2        | 44.8         | 45.5         | 46.1         | 42.4        | 39.2         | 43.6         |

## NOTES.

Under *ague* is included, "intermittent fever quotidian, complicated with chronic bronchitis," a female aged 5 years. Under *typhus* "dothinerterria (about 21 days)," a female 9 years. Under *purpura* "scorbutus (7 months) phrenitis (1 week)," a male 9 months. Under *scrofula* "rickets," a female 6 years. Under *cancer*, "chimney-sweeps' cancer (3 years)" a male 45 years. Under *atrophy*, "atrophy from loss of breastmilk (1 month)," a male 3 months; "atrophy from defective nutrition (10 days), catarrh (2 days)," a male 5 weeks; "atrophy without breastmilk from birth," a female 4 months; and "atrophy without breastmilk," a female 3 months. Under *malformation*, "spina bifida—convulsions," a male 7 months; cyanosis," a female 4 weeks; "opening of foramen ovale—prematurely born," a female 12 days; and "nonclosure of septum auricularum," a male 12 weeks. Under *laryngitis*, "laryngismus stridulus (30 days)" a female 9 months. Under *pleurisy*, "abscess of posterior mediastinum—pleuritis—Bright's disease (duration unknown)" a male 40 years. Under *pneumonia* "pleuripneumonia (20 days) splenization of inferior and posterior portion of left lung which was adherent throughout—heart collapsed and flabby—coma (2 days)—loss of use of right side—copious serous effusion into the ventricles, and beneath arachnoid which was thickened in pearly-white patches," *post. mort.*, a female 56 years. Under *disease of the heart*, "morbus cordis—morbus hepatis—Bright's disease," a male 40 years. Under *stricture of the intestinal canal*, "stricture of œsophagus (4 months)," a female 62 years. Under *disease of the digestive organs*, "inflammation of the mouth and tongue (4 days)," a female 12 days. Under *disease of the kidneys*, "granular degeneration of the kidneys (2 years)," a male 43 years. Under *disease of the skin*, "porrigo larvalis (21 days)," a male 7 weeks. And under *privation*, "natural death, accelerated by destitution," a male 53 years.

2.—The following are the cases of *death by violence* which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1) A boy 1, son of a coal merchant. "Hydrocephalus following a fall from a table 3 months previously."
- (2)\* A man 70. "Effects of injuries accidentally received by being knocked down."
- (3) A woman 31, wife of a banker's clerk. "Suicide by throwing herself out of a window—insane for 3 months—was left alone at night by a nurse and relations."
- (4) A boy 6. "Hæmorrhage from rupture of the liver, caused by a cask accidentally falling on him from a dray."
- (5) A man 50, green-grocer. "Accidentally run over and killed on the spot by an omnibus in the City-road."
- (6) A boy 10, son of a labourer. "Knocked down and run over by a cart and one horse."
- (7) A boy 13, son of a female servant. "Crushing of the loins by a cart wheel while at play in the road, having been knocked down accidentally by the horse. Lived 15 minutes."
- (8) A man 28. "Injuries to his head caused by an accidental fall from a mare."
- (9) A man 18, son of a glass-cutter. "Injury to the spine caused by a blow with a stick, 8 years since, causing consumption."

### WOUNDS:—

- (10) A man 69. "Suicide by cutting his throat in temporary derangement."
- (11) A man 35, policeman. "Suicide by cutting his throat with a razor, being at the time of unsound mind."
- (12)\* A woman 60. "Wound of the thigh."

### DROWNING:—

- (13)\* A boy 12. "Drowning whilst bathing out of his depth, being unable to swim."
- (14) A man 34. "Drowned by falling from a ballast-lighter, whilst at work in the River Thames near Paul's Wharf—body under water 21 days."
- (15) A man 17, waterman. "Drowned by falling into the River Thames on 30th of August, in getting on board a steam-boat at Battersea."

\* In Return No. 2 should have been stated the *cause* of the accident. No. 12 should have indicated the *cause* and *nature* of the wound. In Nos. 13 and 17 the name of the river or other water should have been stated.

In all deaths by violence, the number of days or hours which elapse between the injury and death should be stated, when the time can be ascertained.

THE REGISTRARS are requested, in returning the cases which form the weekly list of violence, to add to each the rank or profession of the deceased, or of the parents, if it be a child. When it cannot be ascertained, add "rank or profession unknown."

- (16) A woman 46, laundress. "Drowning in a water-butt—suicide—had complained of giddiness and bad spirits for 6 weeks."

- (17)\* A woman about 20. "Drowning—had apparently been several days in the water—not known how she came there—body opened."

### HANGING and SUFFOCATION:—

- (18) A woman 61. "Suicide by hanging in temporary insanity."
- (19) A man 45, dealer in pigs. "Suicide by hanging himself with a cord, being of unsound mind—a drunkard."
- (20) A man 62. "Suicide by hanging—responding in mind for 12 months respecting a chancery suit of twenty years' duration—insane."
- (21) A boy 3 months, son of a calenderer. "Accidental asphyxia by pressure against the mother's breast during sleep."

### BURNS and SCALDS:—

- (22) A woman 86. "Accidentally burnt to death by her clothes taking fire in her room."
- (23) A girl 2, daughter of an Officer of Excise. "Scalds from the falling of a saucepan of boiling water—5 weeks."
- (24) A boy 1, son of a tin-plate worker. "Scald of the chest 5 weeks previously, from his upsetting hot cocoa on it. Treated for the last 3 weeks with bread and milk poultices, and homœopathic medicines."

### POISON and OTHER HURTFUL SUBSTANCES:—

- (25) A man 19. "Suicide with essential oil of almonds in a gaol van going to prison for 14 days—lived 1½ hour—insane at the time."
- (26) A man 82. "Natural death, accelerated by an overdose of laudanum, administered as a sedative for cough, but not to destroy life—lived 3 days."
- (27) A woman 79. "Old age—coma produced by indigestible food—9 days."
- (28) A woman 25, single woman. "Inflammation of the stomach from taking penny royal and other herbs, which did procure abortion, but no evidence whether it was done to procure such abortion, or only menstruation."



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, December 20th, 1845.

| 1845<br>Day | Phase<br>of the<br>Moon | Readings of Thermometers  |             |      |            |      |                 |            |      |            |      | Difference between<br>the mean<br>Temperature<br>of the day, and<br>the mean<br>temperature of the same day<br>on an average of 25 years |       | WIND              |  |       | Mean Amount of Cloud, 0-10 | Rain in inches, read at 9 o'clock<br>the next morning | ELECTRICITY | Circumstances<br>accompanying the<br>exhibition of<br>Electricity | GENERAL REMARKS |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   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|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
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|             |                         | In the Water<br>at Greenwich,<br>by the self-<br>registering<br>thermometer,<br>read at<br>next morning |             |      |            |      | Air Temperature |            |      |            |      | Mean<br>of<br>Greatest<br>Least  | Diff. | General Direction | Amount of Horizontal<br>Movement of the Air<br>in each day |       |                            |   |             |   |                 |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   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|   |   |   |   |   |   |   |   |
|             |                         | Dry   |             | Wet  |            |      | Mean            | from<br>12 | Obs. | from<br>12 | Obs. |  |       |                   | P.M.   | Least |                            |   |             |   |                 | Obs. |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|             |                         | High-<br>est  | Low-<br>est | Mean | from<br>12 | Obs. |                 |            |      |            |      | from<br>12   | Obs.  |                   |  |       |                            |   |             |   |                 |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Dec.        |                         | in.   | 0           | 0    | 0          | 0    | 0               | 0          | 0    | 0          | 0    | 0  | 0     | 0                 | 0  | 0     | 0                          | 0   | 0           | 0   | 0               | 0    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds of the sky is estimated by the Royal Society's flint glass standard barometer, by estimating the clouds of the sky by 10; and which partially cloudy, by estimating the clouds of the sky by 5; and which overcast, by estimating the clouds of the sky by 10. The observations are taken every two hours, day and night, with the exception of Sundays. The readings of the two self-registering thermometers, the one placed in the open air, and the other in the shade, are placed on grass fully exposed to the sky, are taken every 24 hours, and the mean of the highest and lowest readings respectively that have been obtained in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Givenell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10h. a.m. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read, at his residence in the neighbourhood of Greenwich Park.

\* In reading the 16th column, it will be borne in mind that + is read "HIGHER," and — is read "LOWER," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dr. Williams' Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean readings of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 43-9; and the mean reading at 7h. 30m. p.m. was 43-7; the mean readings at the Royal Observatory for the same times were 43-0, and 42-5, respectively.

† The mean direction of the wind for the week is W.S.W. During the whole of the week Osler's self-registering anemometer has been in operation while undergoing alterations, and in consequence some of the maxima pressures of the wind may not have been exhibited. On Friday afternoon, at 20 minutes after 4, a violent squall of wind with hail and rain occurred, the duration of which was not above one minute. The pressure of the wind during this squall was about twelve pounds on the square foot, and the direction was from W.S.W. to W. and W.N.W. The Barometer reading rose in five minutes 0-45 in., and fell again to its former height as soon as the squall subsided.

ANNUAL SERIES.  
VI.

1845.—No. 52.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, December 27th.*

TO WHICH IS ADDED:

A RETURN OF BIRTHS REGISTERED IN THE METROPOLITAN DISTRICTS,  
DURING THE SAME PERIOD.

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



| Causes of Death  | Age     |          |                | Total | Weekly Average derived from Deaths of 1841-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         | Causes of Death.                    | Age     |          |                | Total | Weekly Average derived from Deaths of 1841-1-2-3-4, and corrected for increase of Population to the middle of 1845. |         |
|--|---------|----------|----------------|-------|---|---------|-------------------------------------|---------|----------|----------------|-------|---|---------|
|  | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Autumns   | 5 Years |                                     | 0 to 15 | 15 to 60 | 60 and upwards |       | 5 Autumns   | 5 Years |
|  |         |          |                |       |   |         |                                     |         |          |                |       |   |         |
| Weekly Average for 1844 ..   | 453     | 314      | 193            | ..    | ..  | ..      |                                     |         |          |                |       |   |         |
| ALL CAUSES .....   | 455     | 276      | 179            | 910   | 1020  | 963     | IV.—Laryngitis .....                | 1       | ..       | ..             | 1     | .8  | .7      |
| SPECIFIED CAUSES .....   | 453     | 276      | 178            | 907   | 1010  | 954     | Quinsey .....                       | ..      | ..       | ..             | ..    | 2   | 2       |
| I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....           | 173     | 21       | 12             | 206   | 201   | 184     | Bronchitis .....                    | 25      | 10       | 24             | 59    | 19  | 15      |
| SPORADIC DISEASES—   |         |          |                |       |   |         | Pleurisy .....                      | 1       | 5        | ..             | 6     | 2   | 2       |
| II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat ..... | 45      | 23       | 13             | 81    | 109   | 106     | Pneumonia .....                     | 77      | 12       | 9              | 98    | 110   | 80      |
| III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....         | 87      | 18       | 25             | 130   | 155   | 159     | Hydrothorax .....                   | ..      | 4        | ..             | 4     | 5   | 5       |
| IV.—Diseases of the Lungs, and of the other Organs of Respiration .....    | 112     | 137      | 49             | 298   | 323   | 292     | Asthma .....                        | ..      | 10       | 10             | 20    | 28  | 25      |
| V.—Diseases of the Heart, and Blood-vessels .....                          | ..      | 22       | 7              | 29    | 27  | 24      | Phthisis (or Consumption) .....     | 7       | 90       | 5              | 102   | 139   | 147     |
| VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....    | 31      | 28       | 11             | 70    | 68  | 71      | Dis. of Lungs, &c..                 | 1       | 6        | 1              | 8     | 17  | 16      |
| VII.—Diseases of the Kidneys, &c. ....                                     | 1       | 8        | 7              | 16    | 6   | 6       | V.—Pericarditis .....               | ..      | 1        | ..             | 1     | 1   | 1       |
| VIII.—Childbirth, Diseases of the Uterus, &c. ....                         | ..      | 10       | ..             | 10    | 12  | 10      | Aneurism .....                      | ..      | 2        | 1              | 3     | .8  | .8      |
| IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....                    | 1       | 2        | 4              | 7     | 6   | 6       | Dis. of Heart, &c..                 | ..      | 19       | 6              | 25    | 25  | 22      |
| X.—Diseases of the Skin, Cellular Tissue, &c. ....                         | 1       | ..       | ..             | 1     | 1   | 1       | VI.—Teething .....                  | 13      | ..       | ..             | 13    | 17  | 18      |
| XI.—Old Age .....  | ..      | ..       | 47             | 47    | 74  | 70      | Gastritis .....                     | ..      | ..       | ..             | ..    | 17  | 19      |
| XII.—Violence, Privation, Cold and Intemperance .....                      | 2       | 7        | 3              | 12    | 27  | 26      | Enteritis .....                     | 7       | 2        | 1              | 10    | 2   | 2       |
| I.—Small Pox .....   | 5       | 3        | ..             | 8     | 25  | 20      | Peritonitis .....                   | 1       | 1        | ..             | 2     | 2   | 2       |
| Measles .....  | 74      | ..       | ..             | 74    | 31  | 24      | Tabes Mesenterica..                 | 4       | ..       | ..             | 4     | 7   | 7       |
| Scarlatina .....   | 12      | 1        | ..             | 13    | 41  | 36      | Worms .....                         | 1       | ..       | ..             | 1     | .6  | .5      |
| Hooping Cough .....  | 58      | ..       | ..             | 58    | 32  | 33      | Ascites .....                       | ..      | 3        | 3              | 6     | 1   | 1       |
| Croup .....  | 5       | ..       | ..             | 5     | 9   | 8       | Ulceration (of Intestines, &c.) ..  | ..      | 5        | 1              | 6     | 2   | 2       |
| Thrush .....   | 2       | ..       | ..             | 2     | 5   | 6       | Hernia .....                        | ..      | 1        | 1              | 2     | 2   | 2       |
| Diarrhœa .....   | 5       | 1        | 2              | 8     | 11  | 13      | Colic or Ileus .....                | ..      | 1        | ..             | 1     | 2   | 2       |
| Dysentery .....  | 2       | ..       | ..             | 2     | 4   | 3       | Intussusception .....               | ..      | ..       | ..             | ..    | .4  | .4      |
| Cholera .....  | ..      | ..       | ..             | ..    | .7  | 2       | Stricture (of the Intestinal Canal) | ..      | 1        | 1              | 2     | .5  | .5      |
| Influenza .....  | 1       | ..       | ..             | 1     | 2   | 2       | Hæmatemesis .....                   | ..      | 1        | ..             | 1     | .4  | .5      |
| Ague .....   | ..      | ..       | ..             | ..    | .6  | .4      | Dis. of Stomach, &c. ....           | 2       | 2        | 1              | 5     | 4   | 5       |
| Remittent Fever .....  | ..      | ..       | ..             | ..    | .5  | .5      | Dis. of Pancreas...                 | 1       | ..       | ..             | 1     | ..  | ..      |
| Typhus .....   | 8       | 12       | 8              | 28    | 29  | 30      | Hepatitis .....                     | ..      | 1        | 1              | 2     | 1   | 1       |
| Erysipelas .....   | 1       | 4        | 2              | 7     | 7   | 5       | Jaundice .....                      | 2       | ..       | ..             | 2     | 2   | 2       |
| Syphilis .....   | ..      | ..       | ..             | ..    | .6  | .7      | Dis. of Liver, &c. ....             | ..      | 9        | 2              | 11    | 8   | 8       |
| Hydrophobia .....  | ..      | ..       | ..             | ..    | .1  | .1      | Dis. of Spleen .....                | ..      | 1        | ..             | 1     | .1  | .1      |
| II.—Hæmorrhage .....   | ..      | ..       | ..             | ..    | 3   | 3       | VII.—Nephritis .....                | ..      | 2        | ..             | 2     | .5  | .5      |
| Dropsy .....   | ..      | 8        | 4              | 12    | 34  | 33      | Ischuria .....                      | ..      | ..       | ..             | ..    | .1  | .1      |
| Abscess .....  | ..      | ..       | ..             | ..    | 3   | 3       | Diabetes .....                      | ..      | 1        | ..             | 1     | .4  | .4      |
| Noma .....   | ..      | ..       | ..             | ..    | 5   | 5       | Cystitis .....                      | ..      | ..       | ..             | ..    | .4  | .3      |

| DISTRICTS of the Metropolis,<br>(Amounting to 34 in number, and comprising 129 <i>Registrars' Districts</i> ) |   | Area<br>in<br>square<br>Miles | Population<br>Eneume-<br>rated in<br>1841 | Weekly Average<br>derived from<br>Deaths of<br>1841-1-2-3-4,<br>and corrected for<br>increase of Popu-<br>lation to the<br>middle of 1845. |              | DEATHS<br>registered<br>in the<br>Week | BIRTHS<br>registered<br>in the<br>Week |
|---|---|-------------------------------|---|--|--------------|--|--|
|   |   |                               |   |  |              |  |  |
|   |   |                               |   | 5<br>Years   | 5<br>Autumns |  |  |
| <i>West Districts</i> {   | Kensington; Chelsea; St. George, Hanover-square; West-<br>minster; St. Martin in the Fields; St. James..... }   | 17.2                          | 301,326                                   | 142  | 145          | 127                                    | 140                                    |
| <i>North Districts</i> {  | St. Marylebone; St. Pancras; Islington; Hackney .....   | 17.3                          | 366,303                                   | 176  | 181          | 168                                    | 198                                    |
| <i>Central Districts</i> {  | St. Giles and St. George; Strand; Holborn; Clerkenwell; St. }<br>Luke; East London; West London; City of London .....                                     | 2.8                           | 374,759                                   | 186  | 195          | 155                                    | 180                                    |
| <i>East Districts</i> {   | Shoreditch; Bethnal Green; Whitechapel; St. George in the }<br>East; Stepney; Poplar .....  | 8.8                           | 393,247                                   | 209  | 227          | 205                                    | 268                                    |
| <i>South Districts</i> {  | St. Saviour; St. Olave; Bermondsey; St. George, Southwark; }<br>Newington; Lambeth; Wandsworth and Clapham; Camber-<br>well; Rotherhithe; Greenwich ..... | 40.7                          | 479,469                                   | 250  | 272          | 255                                    | 283                                    |
| TOTALS .....  |   | 86.8                          | 1,915,104                                 | 963  | 1020         | 910                                    | 1069                                   |

Births, and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

|  | 4th<br>Oct. | 11th<br>Oct. | 18th<br>Oct. | 25th<br>Oct. | 1st<br>Nov. | 8th<br>Nov. | 15th<br>Nov. | 22nd<br>Nov. | 29th<br>Nov. | 6th<br>Dec. | 13th<br>Dec. | 20th<br>Dec. | 27th<br>Dec. |
|--|-------------|--------------|--------------|--------------|-------------|-------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|
| BIRTHS.....  | 1244        | 1082         | 1310         | 1265         | 1286        | 1226        | 1228         | 1217         | 1277         | 1292        | 1359         | 1206         | 1069         |
| DEATHS (except from Violence) .....                          | 813         | 764          | 755          | 763          | 916         | 922         | 919          | 886          | 943          | 935         | 949          | 933          | 898          |
| Deaths (except from Violence) at 60 & up <sup>ds</sup> ..... | 151         | 134          | 139          | 123          | 151         | 161         | 164          | 195          | 168          | 201         | 183          | 218          | 176          |
| From Diseases of the Respiratory Organs .....                | 201         | 214          | 193          | 206          | 283         | 313         | 304          | 294          | 331          | 326         | 316          | 288          | 298          |
| From Small Pox.....  | 12          | 4            | 12           | 8            | 5           | 9           | 14           | 8            | 8            | 11          | 4            | 3            | 8            |
| Mean Temperature .....                                       | 55.0        | 47.7         | 52.9         | 45.9         | 48.9        | 47.2        | 44.8         | 45.5         | 46.1         | 42.4        | 39.2         | 43.6         | 40.1         |

## NOTES.

1.—Under the term METROPOLIS are comprised the 34 Districts above-mentioned, which include the City of London *within* and *without* the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Mary-le-bone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke, Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—Under *dropsy* is included “dropsy—œdema glottidis,” a male aged 50 years. Under *scrofula*, “rickets from birth,” a female 5 years. Under *atrophy*, “want of breastmilk,” a male 5 weeks. Under *malformation*, “deficient nourishment from cleft palate,” a female 2 months; “absence of the roof of the mouth—inanition from birth,” a female 5 days; and “congestion of lungs, caused by patulency of foramen ovale of heart—recovery for 14 days—death sudden—20 days,” a male 9 weeks. Under *disease of the brain*, “fits (11 days), spiculæ of bone on the inner surface of the cranium,” *post mort.*, a female 33 years. Under *laryngitis*, “laryngitis, with œdema glottidis (9 days),” a female 1 year. Under *worms*, “infantile remittent fever,” a female 2 years. Under *ulceration of intestinal canal*, &c., “extravasation of fecal matter into the peritoneum, through a rupture in the cæcum, close to the appendix, caused by two calculi, composed of phosphate of lime and fecal matter; ill 3 days therefrom—quite well previously (inquest),” a male 24 years. Under *disease of the liver*, “induration of liver (3 months), ague (2 months),” a female 40 years. Under *disease of the kidneys*, “albuminous urine and anasarca (4 months), ascites (1 month), granular degeneration of the kidneys,” a male 37 years; and “catarrhus vesicæ (4 years), bed sore (a few months),” a male 82 years. And under *disease of the skin*, “eczema (3 weeks), aphthæ (4 days),” a male 9 weeks.

3.—The following are the cases of *death by violence* which appear in the present table:—

### FRACTURES and CONTUSIONS:—

- (1) A boy half an hour, son of a bricklayer's labourer. “Injury to the brain by an accidental fall upon the floor at the time of birth, and before assistance could be obtained.”
- (2)\* A woman 73, gentlewoman. “Injury of the hip-joint by a fall.”
- (3) A woman 59, spinster, gentlewoman. “Concussion of the brain from a fall down stairs accidentally—10 hours.”
- (4) A man 27, carpenter. “A blow on the head from the accidental fall of a piece of wood 25 feet upon upon him—instantaneous death.”
- (5) A boy 3, son of a carpenter. “Accidental death from a stone garden-roller having fallen upon his body, when in an area—instantaneous death.”
- (6) A man 65. “Extensive swelling of the salivary organs after the extraction of a tooth, terminating in gangrene.”

### WOUNDS:—

- (7) A man 38, gentleman. “Wound in the throat with a razor, inflicted by himself, at the Burlington Hotel, while insane—lived a week.”
- (8) A man 48, bricklayer. “Pistol-shot wound—wilfully murdered by Samuel Quennell—instanter.”
- (9)\* A man 36. “Cut finger (3 days)—tetanus (2 days.”

### SUFFOCATION:—

- (10) A man 65, pauper. “Suffocation from lodgment of a piece of meat in his throat at dinner, from swallowing voraciously—lived 20 minutes.”
- (11) A man 23, lately employed by the Excise. “Suffocated by getting into the soil of a privy in Great Knight Rider-street—temporary insanity.”

### BURNS:—

- (12) A woman 19. “Burnt from her frock taking fire, from treading on a piece of lighted cotton (10 days).”

NOTE.—The death of a boy, aged 8 years, was registered in the week ending December 13th, as having been caused by “rupture of the stomach.” An inquest was subsequently held on this case, and the following verdict returned—“Rupture of the cardiac extremity of the stomach, from distension with air, caused by stoppage of the pyloric orifice with a piece of potato.”

\* Nos. 2 and 9 are imperfect returns. In the former the *place* where the accident occurred should have been stated: for example—in a dwelling-house—down stairs—on the street, &c. In the latter, the *kind* of weapon should have been mentioned, and the circumstances in which the wound was received.

In all deaths by violence, the number of days or hours which elapse between the injury and death should be stated, when the time can be ascertained.

THE REGISTRARS are requested, in returning the cases which form the weekly list of *violence*, to add to each the rank or profession of the deceased, or of the parents, if it be a child:—When it cannot be ascertained, add “rank or profession unknown.”

General Register Office, Tuesday, December 30th, 1845.



*During the Week ending Saturday, December 27<sup>th</sup>, 1845.*

The height of the eastern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's thin glass standard barometer. The amount of clouds is estimated, by considering a clear sky to be represented by 0, a cloudy sky by M; and when partially cloudy, by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays. The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass, are fully exposed to the sky, are taken every morning at six A.M., and therefore exhibit the highest and lowest readings respectively, the latter being exposed to the shade of the building. They are, however, placed here opposite to the civil day which precedes that on which the observations are taken.

Whereall's aneroid (from the indications of which the estimation of horizontal movement is made) is read at 10h. A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the aneroid is read. The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 16th column, it will be borne in mind that 4 is read "HIGHER," and — is read "LOWER," than the average.

\* The means direction of the wind for the first four days is N. N. W., and for the remainder of the week is W. S. W. During the whole of the week Osler's self-registering anemometer has been out of action while undergoing alterations, and in consequence some of the maxima pressures of the wind may not have been exhibited. On Saturday Whewell's anemometer was damaged, which, is the cause that no velocity has been registered for that day.



\* Metropolis.

## SUMMARY OF THE WEEKLY TABLES OF THE MORTALITY FOR 1844

\* 1841—POPULATION—Males, 897,013—Females, 1,018,091—Total, 1,915,104  
\* 1844—DEATHS—Males, 25,729—Females, 24,694—Total, 50,423.



PUBLISHED BY AUTHORITY OF  
THE REGISTRAR GENERAL

General Register Office, Somerset House, Feb. 6th, 1845

YEARLY, QUARTERLY, AND WEEKLY METEOROLOGICAL TABLE,  
*Compiled from the Weekly Tables furnished to the Registrar General by the Astronomer Royal.*

[illegible]

*NOTE*.—In consequence of temporary vacancies having occurred in the office of Registrar, the usual Returns were not received from the Districts of St. Peter, Walworth, and Trinity, Newington—from the former, for the Week ending the 6th of January; and from the latter, for the Weeks ending 23rd March, 30th March, and 6th April. An average for 14 was taken for St. Peter, and of 8 for each of the successive weeks, for Trinity. These numbers


\* Wandsworth and Clapham included.







## SUMMARY OF THE WEEKLY TABLES OF THE MORTALITY FOR 1845.

  
ANNUAL SERIES.—VI.  
—  
PUBLISHED BY AUTHORITY OF  
THE REGISTRAR GENERAL.  
—  
*General Register Office, Somerset House, Feb. 20th, 1846.*

YEARLY, QUARTERLY, AND WEEKLY METEOROLOGICAL TABLE,  
*Compiled from the Weekly Tables furnished to the Registrar General by the Astronomer Royal.*

| WEEKS ENDING |  | JANUARY |       |       |       | FEBRUARY |       |       |       | MARCH |      |       |       | APRIL |      |      |       | MAY   |       |      |      | JUNE  |       |       |      | JULY |       |       |       | AUGUST |      |       |       | SEPTEMBER |      |      |       | OCTOBER |       |      |      | NOVEMBER |       |       |      | DECEMBER |       |       |       | NUMBER OF DEATHS REGISTERED IN THE YEAR |      |       |       |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    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|--------------|--|---------|-------|-------|-------|----------|-------|-------|-------|-------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|--------|------|-------|-------|-----------|------|------|-------|---------|-------|------|------|----------|-------|-------|------|----------|-------|-------|-------|---|------|-------|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---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|              |  | 1st.    | 11th. | 21st. | 31st. | 1st.     | 11th. | 21st. | 28th. | 1st.  | 8th. | 15th. | 22nd. | 29th. | 1st. | 8th. | 15th. | 22nd. | 29th. | 1st. | 8th. | 15th. | 22nd. | 29th. | 1st. | 8th. | 15th. | 22nd. | 29th. | 1st.   | 8th. | 15th. | 22nd. | 29th.     | 1st. | 8th. | 15th. | 22nd.   | 29th. | 1st. | 8th. | 15th.    | 22nd. | 29th. | 1st. | 8th.     | 15th. | 22nd. | 29th. | 1st.                                    | 8th. | 15th. | 22nd. | 29th. |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    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|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |
| ALL CAUSES   |  | 1417    | 1207  | 1070  | 1002  | 1011     | 1016  | 1112  | 1121  | 1113  | 1141 | 1069  | 1197  | 1188  | 950  | 996  | 928   | 904   | 883   | 907  | 889  | 820   | 855   | 810   | 809  | 845  | 892   | 830   | 866   | 906    | 893  | 777   | 807   | 873       | 877  | 877  | 877   | 877     | 877   | 877  | 877  | 877      | 877   | 877   | 877  | 877      | 877   | 877   | 877   | 877                                     | 877  | 877   | 877   | 877   | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 877 | 87 |

NOTE.—In consequence of a temporary vacancy in the office of a Registrar, no Return was received for the Week ending the 8th November, from the District of St. Botolph, in *East London*. As an approximation to the true number, the Return for the preceding Week containing thirteen deaths, was used instead.

\* Wandsworth and Clapham included.

[illegible][illegible]















